DOCUMENT RESUME

ED 047 722 LI 002 582

TITLE	A Multimedia Survey of the Community College Libraries of the State of Illinois.
INSTITUTION	Illinois Library Association, Chicago.
PUB DATE	70
NOTE	159p.
EDRS PRICE	EDRS Price MF-$0.65 HC-$6.58
DESCRIPTORS	Dial Access Information Systems, *Instructional Materials Centers, *Junior College Libraries, Library Materials, Library Standards, *Library Surveys, Questionnaires
IDENTIFIERS	*Illinois

ABSTRACT

This survey is a first attempt to ascertain the existing and planned roles of the community college learning resource centers in meeting the total educational communication and service needs of the community college. It is the purpose of this survey to examine existing and planned library services. A committee analyzed each aspect of community college libraries--philosophy, staff, budget, collection, facilities, systems and services. Realizing that each aspect affects every other aspect, the committee has formulated specific recommendations that if implemented would further develop the total library program of community colleges of the state. This is the first step in a plan to help clarify the steps for achieving the total implementation of the learning resource center philosophy. It is strongly urged that a second survey funded by the state organizations be conducted during the 1972-1973 school year in order to help establish the advances, shortcomings and impediments in the achievement of total learning resource center philosophy. (MF)

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A MULTIMEDIA SURVEY OF THE COMMUNITY COLLEGE LIBRARIES OF THE STATE OF ILLINOIS

JC 002582

This survey report is for the Legislative Library Development Committee of the Illinois Library Association. This report is the work of the Survey Committee.

1970

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RECOMMENDATIONS

The community college is now a reality in Illinois, and the learning resource center philosophy is widely accepted, as evidenced by the results of the survey. Since no printed standards for the learning resource center exist, it is felt that standards should be developed and written to reflect the importance of the learning resource center in the total concept of the community college. It is hoped that the following recommendations will be of help in formulating such written standards.

This survey is a first attempt to ascertain the existing and planned roles of the community college learning resource centers in meeting the total educational communication and service needs of the community college. This is the first step in a plan to help clarify the steps for achieving the total implementation of the learning resource center philosophy. It is strongly urged that a second survey funded by our state organizations be conducted during the 1972-1973 school year in order to help establish our advances, shortcomings and impediments in the achievement of total learning resource center philosophy.

I. STAFF

A. The learning resource center (L.R.C.) should be administered as one unit under a single director.

   1. The director of the L.R.C. should be a part of the administrative staff, not necessarily a tenured position, and employed on the same basis as other administrators.

   2. If it is not a tenured position, the director's contract should be for two years or more.

   3. The director should be responsible for long range planning and all phases of budgeting.

B. There should be three professional staff members in the L.R.C. for a community college with a full time equivalent enrollment of five hundred students and thirty faculty members.

   1. Two of the professionals should have no less than a Master of Science degree in library science, while the third should have a Master of Arts degree in one of the audiovisual disciplines.

   2. Professional staff should be added as enrollment increases, with one professional (M.S.L.S.) for each three hundred F.T.E. increase in students, and one professional (M.A. in Audiovisual) for each thirty faculty members.

   3. All professionals should have no less than faculty rank and should be able to achieve tenure.

   4. When appropriate , a professional consultant should be called in to support or supplement existing staff.

C. Supporting staff should include technicians, secretaries and clerks.

   1. Training of this staff could range from a high school diploma to an associate of arts degree or bachelor's degree or special training.

   2. A ratio of two supporting staff members to one professional should be maintained as a minimum number.

   3. Student assistants should not be considered as part of the supporting staff or equated with them in any way.

4. Recognition of specific skills that have required special training should be given by differentiation in salary.

5. Recommendations for placement and salary should be made by the director of the L.R.C.

II. BUDGET

A. The ratio of the L.R.C. budget to the general and educational budget should be not less than 8%.

B. This percentage should begin in the third year only if the basic collection and equipment have been acquired in the first two years.

C. Since the state and federal governments directly support many functions of education such as vocational technical, counseling, etc., they should be urged to support directly and generously the L.R.C.

III. COLLECTIONS

A. The basic collection of twenty-thousand books is to be achieved in two years. The first ten thousand books must be ready before classes begin.

B. Along with the basic book collection, the basic audiovisual materials and equipment should also be selected, catalogued, and organized for use.

C. Second campuses within the district should be covered by recommendation stated in III, A & B.

D. Two hundred and fifty periodical titles, not counting duplicates, should be part of the basic collection.

E. When enrollment reaches a 2,500 F.T.E. students, the periodical titles, without duplicates, should be five hundred titles.

IV. FACILITIES

A. Student seating in the L.R.C. should accommodate a minimum of twenty-five percent of the total enrollment of the institution. (This is "head count" and not F.T.E. The community college is a commuter college; consequently, "peak loads" are crucial for determining seating capacity needs.)

B. The director of the L.R.C. should be responsible for planning physical facilities and selecting furniture and equipment for the L.R.C. and its areas of responsibility.

C. Since many community colleges are now housed in temporary quarters which are very limited facilities, the Illinois Junior College Board needs to have some publicized quantitative standards to use in approval of temporary, as well as permanent, facilities.

V. AUTOMATION

A. Pilot projects in computer automation for the community college learning resource center should be written and funded through federal and state programs.

B. It is recommended that all programs for computer automation be written for the IBM 360 format, since this is the most generally used computer program in community colleges in Illinois.

VI. AUDIOVISUAL EQUIPMENT

A. Regional consortia should be established among the community colleges in which individual institutions would specialize in particular areas of production.

B. Colleges in the consortia would exchange information and materials.

C. These cooperative efforts could be funded on a state and federal level.

VII. TELEVISION

A. Television is a medium that is part of the Learning Resource Center services and must be the responsibility of the Director of the L.R.C.

B. The committee recommends that the minimum standard be a complete distribution system of at least seven channels available in the L.R.C. so that broadcast TV 2500 MHZ, UHF, or VHF, video tape recorder, or other input devices can be employed to send information to each receiver from a central source.

C. The system should have the capability of sending and receiving signals simultaneously.

D. When a central TV distribution system is developed, appropriate staff must be employed for planning and implementing services.

VIII. LECTURE HALL

A. The Director of the L.R.C. should be responsible for the planning of media distribution systems implemented in all instructional areas.

B. Materials used in lecture halls, and suitable for individual use, should be available in the L.R.C.

IX. LEARNING RESOURCE CENTER ORIENTATION

A. Student and faculty L.R.C. orientation must be planned and implemented by the professional staff of the L.R.C.

B. Programs should be planned to accommodate individual needs of students in each area of curriculum.

X. LIBRARY TECHNICIAN INSTRUCTION PROGRAM

A. The Illinois Junior College Board should not approve additional Library Technician Instruction Programs until present programs have demonstrated their validity.

B. The director of each L.R.C. should do a job analysis to determine actual needs and future needs for technicians.

XI. LIBRARY SCHOOLS

A. The curricula in the graduate library schools should be designed to educate and offer an option to people for the specific needs of the Community College L.R.C.

B. It is strongly recommended by the committe that a representative of community college librarians be appointed to the advisory curriculum committees of the graduate library schools.

XII. LEGISLATION

A. Legislative action should be taken to assure that each community college will be able to have the support necessary to meet minimal requirements of staff, facilities, budget, materials, equipment, and services.

B. Schools less than three years old should be exempt from the "maintenance of effort" requirement now being used as one criterion in connection with H.E.A. Title II, A federal grant program.

INTRODUCTION

This Survey of Junior College Libraries was made under the auspices of the College and Research Library Section and the Legislative-Library Development Committee of the Illinois Library Association. The committee was composed of people presently involved as interested leaders in community college development. Care was taken also to select committee members representative of various geographic areas of the state.

The committee began planning the survey on April 10, 1968. The survey was to be taken during February and March of 1969, with all returns made by the first part of April, 1969. As a course of action, the committee decided to explore existing conditions in community colleges using multi media approach to determine what is planned in temporary and permanent situations under the Master Plan for Higher Education in Illinois. The complete range of survey topics includes:

Range of Philosophy of Library Services

Staff

Budget

Collection

Audiovisual Materials

Physical Facilities (Work Areas and Staff Areas)

Physical Facilities (Student)

Automation

Audiovisual Equipment

Dial Access Information Retrieval System

Television

Lecture Halls

Library Orientation

Library Technical Instruction Program

Questionnaire sections were developed by members of the committee in a series of meetings over a period of a year. Each section of the questionnaire was then refined by the whole committee. Preliminary to collecting the data, letters were sent to the community college president, the director of library services, and, if applicable, to the director of audiovisual services to explain the survey. A copy of the survey was sent to these people along with the explanatory letter. Information was given, too, that each college would be visited by a member of the committee for a personal interview with the director of library services and/or director of audiovisual services. Each member of the committee was also interviewed in turn at his own college. Most of the assignments for the personal interviews were determined by geographic location. Each person answering the survey questions could have help from a committee member assigned to his college if he so desired. The survey was to be available at the time of the interview. Follow up visits were also made in a few cases. Completed questionnaries were returned to the chairman for complitation. Various sections of the survey were summarized by those committee members who developed the questions originally. As with the development of the questions, the section summaries were then reviewed by the whole committee. Final conclusions and recommendations were written by the committee as a whole.

Fifty-seven questionnaries were sent out, and forty-six were returned and could be used for statistical analysis. Of the forty-six , six Chicago campuses responded and their questionnaires were used on an individual basis. Two questionnaires were sent to Black Hawk College, but the returns were compiled and used as though from one institution. For statistical analysis forty-five questionnaires were used as the number to equate with 100%. Of the eleven questionnaires not considered, only two represented institutions failing to respond. They are listed as colleges 3c and 3d on the tables in the Appendix. In Table I of the Appendix are listed the code numbers for all the community colleges. These are used where possible throughout the survey, since the purpose is to compare data rather than the colleges. For an individual analysis of each school, the Appendix should be consulted. The other colleges for which questionnaires could not be used were colleges 39, 44, and 47 which were no longer in operation or were phasing out of community college education; numbers 16 and 29 were so newly organized that data were incomplete; number 40 was in the process of becoming a four year institution; number 37, 42, and 49 were so specialized that the information to be gained would not be appropriate.

The arrangement of statistics and the tables are in the same order as that used by the Illinois Junior College Board in listing public and private junior colleges in the state. Therefore, in the statistical data, colleges numbered 1-35 represent public community colleges and 36-49 the private community colleges. Of the 36-49 group, only six private colleges have goals and objectives similar to those of the emerging public community colleges.

LIBRARY SURVEY

GENERAL INFORMATION ON ENROLLMENT

Two year college libraries are serving student populations that range from seventy full time equivalent (F.T.E.) to 4,650 (F.T.E.) with the distribution shown in the table below.

ENROLLMENT (F.T.E.)	% OF TOTAL IN SURVEY
Under 500	13.15%
500 to 1,000	33.33%
1,000 to 1,500	13.25%
1,500 to 2,000	8.44%
2,000 to 2,500	17.78%
2,500 to 3,000	4.44%
3,000 to 3,500	6.67%
3,500 to 4,000	0.00%
4,000 to 4,500	0.00%
Above 4,500	2.22%

With almost half of the colleges having an enrollment of 1,000 (F.T.E.) or less, it is important that developing guidelines for community colleges encourage highest quality collections and services for the growing institutions.

GENERAL INFORMATION ON FACULTY

Although the largest student enrollment is served by the largest faculty group, the smallest student body is not necessarily served by the least number in faculty. This fact is substantiated by the analysis of the survey data. Numbers range from six faculty members to 270.75, using the full time equivalents. Distribution is given in the following tabulation. For example, 15.56% of the colleges answering the questionnaire have a faculty numbering fewer than twenty five while more than fifty percent of the colleges have more than twenty five faculty members but fewer than seventy five.

FACULTY (F.T.E.)	% OF TOTAL IN SURVEY
Under 25	15.56%
25 to 75	35.56%
75 to 125	26.67%
125 to 175	11.11%
175 to 225	8.44%
225 to 275	2.22%

RANGE OF PHILOSOPHY OF LIBRARY SERVICES

As indicated by the tabulations on range of philosophy, Illinois Junior Colleges are far from traditional in philosophy of library services. There was common agreement on the traditional library, but many went beyond the idea of the printed materials used in a reading room and circulated by librarians as evidenced by the percentages representing the responses to the survey. All items that expressed philosophy were to be checked.

I. Collection

Books and other printed materials	100.00%
Non-print materials	93.33%
Create original materials for instructional program	86.67%
Total responsibility for circulating and distribution	86.67%

II. Equipment

Basic audiovisual equipment such as 16mm, tape-recorders, etc.	97.78%
Programmed instruction, video tape recorders, computer assisted instruction	62.22%
Audio system	64.44%
Video system	44.44%

III. Facilities

Stack area, reading room work area, media production areas, photo-lab, audio studio for recording	60.00%
Electronics lecture hall with response system	33.33%
Closed circuit T.V., T.V. studio, F.M. radio	44.44%

IV. Staff

Librarian(s), Clerk(s), Students	100.00%
Technician(s)	60.00%
Professionals in media and communications	46.67%
Professional consultants	40.00%

V. Community Service

Use of facilities	68.89%
Use of collection	75.56%
Consultant services	55.56%

Of significance is the 86.67% who subscribe to the philosophy that the director of the learning resource center should have total responsibility for circulation and distribution of the collection of all learning materials. It would seem that librarians in the community colleges of Illinois are interested in having the library become a true learning resource center. Range of philosophy indicates that if librarians are given financial support to implement ideas and plans, resulting library services for all junior colleges in Illinois would be at least adequate.

STAFF

A principal criterion in measuring the effectiveness of a learning resource center program is the number, nature and status of its staff. In the junior college philosophy of emphasis upon quality instruction and individual guidance, it follows that the learning resource specialist must be considered a vital team member in this teaching/learning process. The materials specialist's contribution is to provide the instructional resources necessary to support the objectives and goals of the curriculum.

The rapid creation of new junior colleges in Illinois has made the task of the materials specialist the very difficult one of trying to build a large collection quickly; making do with small, inadequate temporary quarters; and trying to make the resources usable to many types of students. At the same time, it has offered an opportunity for some new creative thinking regarding the place of the learning resource center in the college program.

ADMINISTRATIVE ORGANIZATION

The survey shows that 75.5 percent of the colleges administer library and audiovisual services on a single service basis. The head of the learning resource center is directly responsible to the Dean of Instruction in a majority of the colleges (58.8%). In only 10.8 percent of colleges was he responsible to the President as is recommended by ALA Standards for Junior College Libraries. Nearly one fourth of the colleges did not answer this question. This suggests that some do not know clearly to whom they are responsible. Since the learning resource center should be a part of the instructional program, it is recommended by the Committee that the head of the learning resource center should be directly responsible to the Dean of Instruction. The head of the learning resource center should have a clear understanding of the administrative structure in which he works.

MATERIALS SPECIALIST STATUS

It is disappointing to find that at the time of this survey, in six junior colleges, audiovisual personnel do not have faculty rank. Almost one fourth indicated ambiguity by not answering this question. In one college which employed a librarian and an audiovisual specialist, the librarian has faculty rank and the audiovisual specialist does not. Audiovisual professional personnel should have no less than faculty status. The head of the learning resource center many times is of administrative status. This is recommended by the Committee. It is best, however, for the other professionals to be on regular faculty pay schedule.

About 60 percent report that they do have tenure. It is suggested that if personnel are on the faculty salary schedule with faculty status they be on tenure. The director of the learning resource center who will probably have administrative status should seek an extended contract (more than one year).

SALARIES

Beginning salaries range from a minimum of $6,000, at two junior colleges, to $7,800. These figures are for a basic nine month contract. Only nine of the forty-four colleges reporting on this question employ their audiovisual and library professionals for only nine months. Nine colleges report ten month contracts, ten report eleven month contracts and sixteen report twelve month contracts. Data on salaries of heads of learning resource centers was inconclusive.

ACADEMIC PREPARATION

With only seven exceptions, the Master's Degree is required for professional learning resource center personnel in Illinois junior colleges. Two require the Doctor of Philosophy or Doctor of Education, which probably was a requirement for the director, and five require a Bachelor of Science Degree of a Bachelor of Science Degree working towards a Master's Degree.

NUMBER OF STAFF MEMBERS

The objectives of the learning resource center program cannot be met without continuous cooperation and planning with other members of the instructional staff. There also must be time to work with groups and individuals to teach them how to use instruction materials in their learning processes.

The A.L.A. Junior College Library Standards set two professional librarians and at least one non-professional library staff member as the minimum required for effective service for an enrollment up to five hundred students. These standards did not include the audiovisual service as a function of the library. When audiovisual service is included, the Standards recommend the addition of another professional. The new Standards for School Media Programs recommends one learning resource center full time professional staff (library and audiovisual) member for every two hundred and fifty students, or fraction thereof. Other standards suggest using the number of faculty members as a more accurate determination of needs, especially audiovisual specialists who work primarily with faculty.

The study has revealed severe shortages in staffing in Illinois Junior Colleges.

The ratio of professional staff to students (F.T.E.) in the public junior colleges of Illinois is reported to be an average of one professional for every 576 F.T.E. students. If the ratio of F.T.E. students and professional staff has any meaning, the only conclusion that can be drawn from the statistical data is that community college learning resource centers are aiming at mediocrity.

RATIO OF PROFESSIONAL TO SUPPORTING STAFF

In junior college learning resource centers a reasonable balance between professional and supporting staff is one to two. ALA standards do not specify an exact ratio. Standards for School Media Program say:

> "In order to meet the needs of an effective media program and its diversified activities, it is recommended that there be at least one technician and one media aide for each professional, and as many additional aides and technicians as are needed to support special media programs of the school, such as television broadcasting, dial access and language laboratories."

Fifteen of the junior colleges responding do not employ enough supporting staff to maintain the recommended one professional to two supporting staffs. Eight colleges report a one to two ratio. Thirteen range from one to three, to one to eight.

Practically all junior college learning resource centers reported use of student assistants on an hourly, part-time basis. The average number of total student-assistant hours per week is 115. The average hourly pay rate is $1.82. It appears that some colleges with a low percentage of clerical to professional staff are attempting to substitute part-time student workers for well-trained, more permanent clerical and technical workers. A variety of tasks in the learning resource center function can be assigned to student assistants, but they are not an adequate substitute for full-time workers.

CONCLUSIONS AND RECOMMENDATIONS

Increased financial support on a continuing basis is required to enable junior college learning resource centers to overcome severe understaffing. A recommended minimum standard for a beginning learning resource center with up to five hundred students should begin with a minimum of three professionals; two specialists with Master's Degrees in Library Science and one Master of Arts in the audiovisual discipline.

Consideration should be given to increased state and federal aid to staff beginning colleges adequately. With the present financing situation, the beginning junior college in Illinois simply does not have the funds to hire the staff and purchase the resources that are needed in the first two or three years.

The head of the learning resource center should be directly responsible to the Dean of Instruction. Material specialists, librarians and audiovisual personnel should have no less than faculty status.

Salaries for beginning and upper-level positions should be increased to a level that will be competitive in the national frame of reference.

JUNIOR COLLEGE LIBRARY SURVEY

BUDGET

Adequate financial support for resources, staff, space and equipment is essential to a strong junior college library. To determine what is adequate would require a thorough examination of each local situation. However, there are certain factors that can be taken into account to determine if adequate financial resources are available. Such factors would include the size of the student body and faculty, whether the library is new or well established, the methods of instruction and the philosophy of library service.

According to the ALA Junior College Library Standards adopted by the College and Research Division of the American Library Association.

> "The library budget should be determined in relation to the total budget of the institution for educational and general purposes, but the amount to be allocated to the library should be squarely based upon a program of optimum library service in support of the junior college's goals. The execution of the library program as it is outlined in these standards normally requires a minimum of 5 percent of the total educational and general budget. 'This minimum percentage' is for a well established library with an adequate collection. It would have to be augmented if there is a rapid increase in the student body or in course offerings; it would again need to be increased if the library is responsible for an audiovisual program. The library budget for a newly organized junior college should be considerably higher than 5 percent. The figure might be determined by establishing rather precise acquisiton goals over an initial period of several years."

Comparing the library budget to the total institutional budget, the ranges were from 1.59% to 12% for public institutions, and 3.4% to 12% for private institutions. The following is a breakdown of each institution indicating the percentage of the total budget allocated to the library and whether the audiovisual program is included in the library budget:

COLLEGE	% OF TOTAL BUDGET	A–V INCLUDED
Belleville Area College	6.4	yes
Black Hawk College	5.0	yes
Amundsen–Mayfair Campus	5.1	yes
Bogan Campus	6.6	yes
Loop Campus	7.0	yes
Southeast Campus	5.4	yes
Wilson Campus	5.0	yes
Wright Campus	5.0	yes
Danville Jr. College	5.4	yes
College of DuPage	9.0	yes
John A. Logan College	5.0	yes
Elgin Community College	4.0	no
William Rainey Harper College	9.0+	yes
Highland Community College	5.0	yes

COLLEGE	% OF TOTAL BUDGET	A–V INCLUDED
Illniois Central College	5.0	yes
Illinois Valley Community College	6.1	yes
Joliet	3.6	yes
Kankakee Community College	6.6	yes
Kaskaskia College	5.0	yes
Kiskwaukee College	8.1	no
Lake Land College	5.0	yes
Lincoln Land Community College	5.0	yes
McHenry County College	12.0	-----
Moraine Valley Community College	11.0	no
Morton	1.59	-----
Olney Central College	5.0	-----
Parkland College	7.0	no
Prairie State College	5.8	yes
Rend Lake	5.0	yes
Rock Valley College	4.8	yes
Carl Sandburg College	5.0	yes
Sauk Valley College	8.6	yes
Shawnee Community College	10.0	no
Southeastern Jr. College	4.0	yes
Spoon River College	3.0	-----
Thornton Junior College	2.6	no
Triton College	7.0	yes
Waubonsee Community College	8.1	-----
Wabash Valley College	5.0	-----
Central YMCA Junior College	3.0	yes
Felician College	12.0	yes
Lincoln College	5.0	yes
Monticello College	3.4	no
Robert Morris Jr. College of Carthage	3.7	yes
Springfield Junior College	6.0	no

Eighty two percent of the public junior colleges and fifty percent of the private junior colleges had budgets that were 5% of the total budget or over. The average of all public institutions was 5.9% and for private institutions 5.5%.

It should be noted that seventy percent of the public and sixty six percent of the private institutions included support for the audiovisual program . According to the ALA Standards, five percent of the total institutional budget is not adequate if the audiovisual program must be supported from the library budget.

In the section dealing with the collection, it was pointed out that only four junior colleges in Illinois met the minimum quantitative standards prescribed by ALA. Since most of the Illinois Junior Colleges do not have well established collections, the five percent standard is much too low. It should be noted that 77% of all junior colleges have budgets that are over five percent of the total institutional budget. However, only nine percent of the junior colleges have budgets that exceed ten percent of the total budget.

Total library budgets reported by the Illinois Junior Colleges showed a range from $15,550.00 to $424,338.00, and an average per student range from $26.59 to $271.20. If these were combined into an "average junior college in Illinois," the total library budget would be $117,779.00 serving 1,597 students (F.T.E.). This would give an average expenditure of $48.45 per junior college student in Illinois. The following is a breakdown of the junior colleges reporting their total library budget and the amount spent per student for library purposes:

INSTITUTION	OPENING DATE	F.T.E.–1968 ENROLLMENT	TOTAL–1968 BUDGET	PER STUDENT TOTAL–1968
Belleville Area College	(1946)	1,968	$119,956	$ 60.12
Black Hawk College	(1946)	1,995	52,044	26.59
Amundsen–Mayfair Campus	(1956)	2,061	117,794	57.20
Bogan Campus	(1960)	2,474	136,061	54.99
Loop Campus	(1962)	3,409	142,000	32.85
Southeast Campus	(1957)	2,228	121,423	54.56
Wilson Campus	(1934)	2,946	180,942	60.74
Wright Campus	(1935)	4,650	275,300	59.16
Danville Jr. College	(1946)	1,249	75,482	60.43
College of DuPage	(1967)	3,008	424,338	141.05
Elgin Community College	(1949)	1,475	65,015	44.83
Willian Rainey Harper	(1967)	2,422	274,730	113.42
Highland Community College	(1962)	700	75,320	107.60
Illinois Central College	(1967)	2,687	235,350	87.55
Illinois Valley Community College	(1924)	1,753	115,888	66.10
Kiskwaukee College	(1968)	384	59,740	155.57
Lincoln Land Community College	(1968)	786	140,243	182.73
Moraine Valley Community College	(1968)	856	232,150	271.20
Morton	(1924)	1,916	65,318	34.09
Olney Central College	(1963)	599	45,757	76.38
Prairie State College	(1958)	1,612	102,695	63.70

INSTITUTION	OPENING DATE	F.T.E.–1968 ENROLLMENT	TOTAL–1968 BUDGET	PER STUDENT TOTAL–1968
Rend Lake	(1956)	738	58,211	78.88
Carl Sandburg College	(1967)	798	49,850	62.21
Sauk Valley College	(1966)	929	95,925	103.25
Southeastern College	(1961)	598	25,719	43.00
Spoon River college	(1960)	892	38,817	42.28
Triton College	(1965)	2,946	200,000	67.17
Waubonsee Community College	(1967)	953	106,800	112.06
Wabash Valley College	(1961)	755	28,931	38.31
Central YMCA Junior College	(1961)	2,498	70,660	28.28
Felician College	(1953)	64	15,550	242.96
Lincoln College	(--------)	720	58,660	81.47
Robert Morris Jr. College	(1965)	692	64,910	90.94
Trinity Christian College	(1929)	690	32,919	47.70

It should be pointed out that twenty three institutions were founded before 1965 and seven were founded after that date. The twenty three institutions founded before 1965 had an average budget of $87,846.17, where the seven institutions founded after 1965 had an average budget of $171,276.00.

The ALA Standards state that "a good junior college library usually spends twice as much for salaries as it does for book and periodicals." Applying this criterion to Illinois Junior Colleges, it is found that this is not generally true. However, in looking that the budget increases from 1966 to 1968, it was noted that increases for staff amounted to an average of 120% as compared to an increased average of only 22% for books and periodicals. This seems to indicate that the trend is in the direction of the standard.

The ALA Standards also indicates that the librarian should assume the leadership in planning for future needs. Of the junior colleges reporting, only five institutions indicated that the library budget is projected in order to cover a period of years.

Another important aspect of financial support is the amount of federal funds that are used for library purposes. Of the junior colleges in Illinois, 74% received H.E.A. Title II funds. Several of the institutions were not eligible because they were not operating before 1968, and several did not meet the maintenance of effort requirement.

The question was asked in the survey whether or not the person responsible for the library program felt that the budget adequately supported the school program. The response indicated:

Inadequate	13.5%
Below average	15.5%
Average	35.5%
Well	15.5%
Very well	20.0%

CONCLUSIONS AND RECOMMENDATIONS

Increased financial support on a continuing basis is required to enable junior college libraries to overcome deficiencies in their resources and staff. The question arises as to whether individual institutions have adequate resources available to support the library program at the required level. It would appear on the surface that increased support across the board must be considered.

Consideration should be given to increased state and federal aid for junior college libraries. Federal funds for library materials, although helpful, are very inadequate.

It should be pointed out that some of the newer junior colleges have had difficulty meeting the maintenance of effort for H.E.A. Title II funds. The reason for this is obvious. Many of these schools made large initial investments during the first year or two of operation, and cut the budget once a basic collection was achieved. Institutions should not be penalized for having to make large initial investments to establish a basic collection of materials. Any institution that is less than three years old should be excluded from any type of maintenance of effort requirement.

It is interesting to note that seventy one percent of the librarians reported that they felt their budget was average or above. In looking at these budgets, it would appear that there should be some re-thinking on their part, as to what is adequate in terms of financial support.

Illinois junior college libraries face the challenge of finding increased financial support at a time when inflation threatens to eliminate any increases that might be allocated. Book costs have been rising at a rate of 10% per year and the cost of periodical subscriptions has been greater. Library salaries, which as already indicated may require two-thirds of the total budget, are also rising steadily. It is no longer unreasonable to assume that an increase of 25 to 30 percent in the total budget is necessary to maintain a given level of support for the library program.

After reviewing the budgets of the various junior colleges in Illinois, it became apparent that the 5% minimum standard prescribed by ALA is not adequate in terms of financial support. It is recommended that, once a minimum collection is established, 8% of the institution's total budget be allocated for library purposes.

COLLECTION

It is essential for any junior college to have adequate library resources to support its educational programs. Adequate library resources would include books, periodicals, pamphlets, maps, micro-publications and audiovisual materials.

BOOKS

One of the methods used to measure the adequacy of the book collection is to use professionally recognized quantitative standards. According to the ALA Standards for Junior College Libraries adopted by the College and Research Division of the American Library Association, a two-year institution of up to 1,000 students (F.T.E.) cannot discharge its mission without a carefully selected book collection of 20,000 volumes, exclusive of duplicates and textbooks. The standards also recommend that the book collection should be increased by 5,000 volumes for every 500 students (F.T.E.) beyond 1,000. The Standards also say that junior colleges with broad curriculum offerings may need a collection of two or three times the basic figure of 20,000 volumes.

Using the minimum standards of 20,000 volumes plus 5,000 volumes for every 500 F.T.E. above 1,000, it appears that only one public junior college and three private junior colleges meet the ALA Standards. The following is a comparison of the reporting Illinois Junior Colleges with the ALA Standards:

PUBLIC JUNIOR COLLEGES

College	Opening Date	Volumes Held-1968	F.T.E.-1968(1) Enrollment	ALA Standards	Difference
Belleville Area College	(1946)	12,978	1,995	30,000	-17,022
Black Hawk College	(1946)	19,362	1,957	30,000	-10,638
Amundsen-Mayfair Campus	(1956)	25,180	2,061	30,000	- 4,820
Bogan Campus	(1960)	16,965	2,474	35,000	-18,035
Loop Campus	(1962)	20,692	3,409	45,000	-24,308
Southeast Campus	(1957)	20,583	2,228	30,000	- 9,417
Wilson Campus	(1934)	14,034	2,946	40,000	-25,966
Wright Campus	(1935)	82,784	4,650	55,000	+27,784
Danville Jr. College	(1946)	11,884	1,249	20,000	- 8,116
College of DuPage	(1967)	23,052	3,008	40,000	-16,948
Elgin Community College	(1949)	13,353	1,475	25,000	-11,647
William Rainey Harper	(1967)	17,085	2,422	35,000	-17,915
Highland Community College	(1962)	14,271	700	20,000	- 5,729
Illinois Central College	(1967)	3,000	2,687	35,000	-32,000
Ill. Valley Comm. College	(1924)	7,820	1,753	25,000	-17,180
Joliet	(1901)	26,160	2,290	30,000	- 3,840
Kaskaskia College	(1940)	7,582	1,090	20,000	-12,418
Lake Land College	(1967)	7,328	1,095	20,000	-12,672
Morton	(1924)	21,248	1,916	30,000	- 8,752
Olney Central College	(1963)	7,667	599	20,000	-12,333
Parkland College	(1967)	12,000	1,515	25,000	-13,000
Prairie State College	(1958)	7,649	1,612	25,000	-17,351
Rend Lake	(1956)	11,948	738	20,000	- 8,052
Rock Valley College	(1965)	15,693	2,271	30,000	-14,307
Carl Sandburg College	(1967)	2,890	798	20,000	-18,110
Sauk Valley College	(1966)	13,860	929	20,000	- 6,140
Southeastern Jr. College	(1961)	7,046	598	20,000	-12,954

PUBLIC JUNIOR COLLEGES----Continued

College	Opening Date	Volumes Held-1968	F.T.E.-1968(1) Enrollment	ALA Standards	Difference
Spoon River College	(1960)	7,846	892	20,000	-12,154
Thornton Junior College	(1927)	18,818	2,769	35,000	-16,182
Triton College	(1965)	13,000	2,946	40,000	-27,000
Waubonsee Comm. College	(1967)	5,200	953	20,000	-14,800
Wabash Valley College	(1961)	7,031	755	20,000	-12,969

PRIVATE JUNIOR COLLEGES

Central YMCA Jr. College	(1961)	8,300	2,498	35,000	-26,700
Felician College	(--------)	25,310	64	20,000	+ 5,310
Lincoln College	(--------)	16,365	720	20,000	- 3,635
Monticello College	(1839)	28,776	351	20,000	+ 8,776
Robert Morris Jr. College	(1965)	7,926	692	20,000	-12,074
Springfield Jr. College	(1929)	20,962	690	20,000	+ 962

Of the public junior colleges reporting, there is a range of 3,000 to 82,784 volumes in their book collections. If this were combined into an "average public junior college in Illinois" there would be 15,500 volumes in the collection serving an average F.T.E. of 1,836 students. This represents an average of 8.4 books per student enrolled in a public junior college in Illinois.

The private junior colleges reported a book collection range from 7,926 volumes to 28,776 volumes. However, three out of the six private junior colleges reporting met the ALA Standards. The three that did not meet the minimum standards were quite deficient.

It should be noted that eighteen junior colleges were founded before 1963 and do not have the minimum standard of 20,000 volumes in their book collection. Of the eleven institutions that opened after 1964, none of them had the minimum standard of 20,000 volumes.

Another criterion related to the book collection is the rate of growth. There are no minimum standards relating to annual growth. However, various factors in addition to finances may determine the rate of growth; e.g., the number of students and faculty members to be served, whether the collection is new or well established, the breadth of the curriculum, the methods of instruction employed, the availability of other library resources, and the type of student being served.

Realizing that any basic requirement has doubtful validity, a reasonable standard, in most situations, is the addition of five volumes per student per year. Using this standard we find that the average annual rate of growth in public junior colleges is 2.4 volumes per student and 3.7 volumes per student in the private junior colleges.

Of all the junior colleges, it was found that over seventy-five percent of their collection was in the social sciences and humanities areas with the remainder divided between mathematics and physical sciences, biomedical sciences and technology. A summary of the collection distribution for public and private colleges is as follows:

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(1) 1968 F.T.E. taken from Enrollment in Institutions of Higher Learning in Illinois: 1969, by G. J. Froehlich, and A. R. Lewandowski. University Bureau of Institutional Research. University of Illininois, November, 1969.

Subject Field	Public Percentage	Private Percentage
Humanities and General Works	39.4	45.8
Social Sciences	37.1	31.6
Physical Sciences and Mathematics	9.1	6.1
Biomedical Sciences	7.8	6.1
Technology	5.2	6.4

PERIODICALS AND MICROFILM

Periodicals and newspapers constitute an invaluable source of reference material on many subjects. Again there is no basic requirement for the number of current journals and retrospective files of periodicals a junior college library should have in their collection.

The junior colleges reported current subscriptions ranging from sixty-two to five hundred twenty-five titles. Realizing the value of such material in the library it would seem that a minimum of two hundred fifty current periodical titles would be a desirable goal to achieve. However, as enrollments grow and additional programs are added, additional periodicals must be added.

Many junior colleges in Illinois are relatively new and are operating in temporary facilities. This situation makes it extremely difficult to have extensive retrospective files of periodicals. However, thirty of the junior colleges reported microfilm holdings of periodical titles and, therefore, these microfilm holdings have become an important element in building a library collection.

AUDIOVISUAL MATERIALS

Audiovisual materials are a very important part of modern instruction. These materials should be cataloged and organized into the library collection.

Of the junior colleges reporting in Illinois, thirty-seven of them reported having some audiovisual materials in their collection. The following is a survey of the materials incorporated into the library collection and the number of junior colleges incorporating these materials.

Type of Material	Number of Schools
16mm motion pictures	21
8mm motion pictures	1
Filmstrips	28
Tape recordings	17
Phonorecords	33
Video tapes	9
Slides	11
Overhead transparencies	9
Study prints	3
Maps	2
Models	2
Realia	2

The only standards for audiovisual materials are the Quantitative Standards for Audiovisual Personnel, Equipment and Materials adopted by the Department of Audiovisual Instruction of the National Education Association. These standards recommend a minimum collection of 500 film titles, 2,000 filmstrip titles and 1,000 tape and disc recordings including laboratory materials. In comparing these standards to the junior colleges in Illinois, just one institution met the standards for films and none of them met the standards for filmstrips and recordings.

There are no other quantitative standards for other types of audiovisual materials (i.e., video tapes, slides, 8mm loops, etc.) but it would appear that most junior colleges would have difficulty in meeting any kind of standard if one did exist.

CONCLUSION AND RECOMMENDATIONS

In terms of quantitative standards, it would appear that most junior colleges in Illinois have not made a commitment to meet the needs of their educational programs. Both book and audiovisual collections are of insufficient quantity to meet any of the recognized minimum standards.

The emphasis of this report has been on quantitative criteria because they are most specific and easiest to apply. Library collections should also be judged by qualitative criteria but such an approach would demand in depth study of each institution. However, in looking at the subject distribution of the book collection, it is reasonable to assume that a greater effort should be made to strengthen the vocational-technical fields; their needs must be met.

It appears that many junior colleges opened with less than ten thousand volumes and that they have twenty thousand at the end of the second year. A well developed library collection should also include audio-visual materials that meet the curricular needs of the institution.

PHYSICAL FACILITIES
(Student)

The total number of colleges responding to this section of the questionnaire was forty-five. Among the respondents, twenty-seven (60%) had incomplete information on their permanent buildings, fourteen (31.1%) had complete information, and four (8.9%) were already housed in their permanent facilities.

The total seating capacity for colleges still in temporary quarters was reported as an average seating capacity of 108.5 stations. The range between the forty-two respondents varied from 37 stations to 328 stations.

Total seating capacity projected for new permanent facilities was reported by fourteen respondents (30.4%). The average projected capacity provided seating for 377.5 students while the responses ranged from 200 stations to 1,200 stations.

Total seating capacity in permanently occupied quarters represented an average of 154.2 student stations for the four colleges responding with ranges from 55 stations to 256 stations. The one public community college in permanent quarters had planned for only 130 student stations representing 8.4% of seating capacity for total F.T.E. (see The Standards).[1]

In temporary quarters, thirty-six respondents reported an average of 13.2 percent of the F.T.E. could be seated at the present.

The ranges varied from less than 1 percent to 75 percent of the student body. One college revised the average by reporting they could seat 75% of their F.T.E.

Thirteen respondents (28.2%) reported their projected seating capacity for permanent facilities. The average percentage of F.T.E. seating capacity planned for permanent buildings was 21 percent, and the range was 12 percent to 33.3 percent.

Among the four colleges already in permanent quarters, the average seating capacity was 32.6 percent of the current F.T.E. ranging from 8.4 percent to 82 percent. The private college representing the highest seating percentage provided only 55 stations. With a day enrollment of sixty-five and an evening enrollment of seventy-one, the total seating capacity averages 82 percent. If this college were removed from the calculations, the average seating capacity was 16.1 percent, close to the projected statistics for the proposed permanent buildings (20.8%).

Thirty-five respondents (76%) reported an average of 2,705 square feet for the seating areas within the center (see standards).[2] Few colleges are currently meeting this standard; the ranges varied from a low of 506 square feet to 7,106 square feet.

Thirty-nine respondents (84.8%) reported an average of 71.5 seats were provided at tables in temporary quarters. For the permanent facilities, ten colleges (21.7%) reported an average of 129 tables per college.

Thirty-eight respondents (82.6%) reported that seats were provided in leisure reading areas. Of this number, twenty (52.6%) were able to state that seating for leisure reading had been provided in their temporary quarters;the remaining eighteen respondents indicated they did not have such seating arrangements. Among the twenty reporting seating for leisure reading, the average number of seats was 8.3 with a range from 3 to 30.

Only nine respondents (19.6%) were able to estimate the number of seats for leisure reading that would be provided in their permanent quarters; however, the increase of seats provided in temporary quarters was quite marked. The average number of seats to be provided was 78. But due to the wide range in the projections (24 - 300), and the small size of the sample, this average probably does not accurately indicate the number of seats for leisure reading actually to be provided in permanent buildings.

Among respondents already in their permanent buildings, one had made no providison for leisure reading space. However, this is the same small college that had the lowest total capacity (55) and the highest percentage of accommodation for total F.T.E. (82%). Thus, it may be conjectured that space for leisure reading is not a critical factor at this particular college. The remaining three colleges in permanent buildings provided, respectively, 4, 40 and 44 seats for leisure reading, or an average of approximately twenty-nine. The college providing the fewest seats for this activity is a public junior college, with a total F.T.E. (students) in 1968 of 1,500 and a total faculty F.T.E. of 106. This college has a total seating capacity in its center of only one hundred thirty, and seating at tables for sixty-eight persons. Since it is now permanently located, it would appear that small consideration was given the growth factor, or that its realistic growth potential is very limited.

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[1] ALA Standards for Junior College Libraries suggest that seats in the library be provided for at least 25 percent of the student body, equated to full time.

[2] ALA Standards for Junior College Libraries recommends twenty-five square feet per reader as an acceptable standard.

Of the forty-five respondents (97.8%) reporting on number of dry and wet carrels provided in their temporary and permanent quarters, more data concerning the temporary than the permanent buildings was forthcoming. For example, twenty-three respondents (52.3%) reported the number of dry carrels in their temporary buildings as against a mere seven (15.5%) who stated the number planned for their permanent buildings. On the other hand, few colleges, including those in permanent buildings, had wet carrels. Only ten (22.2%) admitted to having wet carrels in their temporary quarters. Average number of dry carrels in temporary buildings was twenty-six, while those contemplated for (or already installed in) new buildings averaged eighty-four. Since this is nearly a fourfold increase, it would appear that seating in dry carrels has been examined and has value for many community colleges in Illinois.

Wet carrels are not so widespread either in temporary or permanent quarters. Ten (22.2%) of the reporting colleges had wet carrels in their temporary quarters, and only seven (15.5%) could state that wet carrels were planned for their new buildings. However, among those reporting on both kinds of installations in temporary and permanent buildings, two colleges were planning to abandon dry carrels in their permanent buildings and go entirely to wet carrels.

Few colleges provided typing facilities for students, either free or rental, in their temporary quarters, only eight (17.9%) of the forty-five colleges so indicating. A large number of colleges reported that typing facilities were desirable, and they were planning to install them in their permanent facility. Of the twenty-two (47.8%) reporting in the affirmative, half were undecided as to whether the service should be supplied free or on a rental basis. Of the remainder, only two colleges had decided upon rental typewriters for students.

A similar response pattern developed with respect to the provision of a room for using microfilm. Whereas twenty-one colleges (45.7%) made no such provision in their temporary quarters, twenty-three either had provided or were planning to provide a room for using microfilm. That the respondents considered a microfilm room important is further indicated by the fact that twelve of the twenty-three colleges planning such a room in their permanent facilities also have them in their temporary quarters, where opportunity presumably has existed for evaluating their utilization.

Conference rooms for small study groups were virtually absent in temporary quarters; only eight colleges (17.8%) reported their existence. On the other hand, of the twenty-six respondents having information on plans for permanent buildings, twenty-three (88.5%) indicated that conference rooms for this purpose were being planned or provided.

With respect to a classroom in the center for instructional purposes, only two of the reporting forty-five colleges had such a room in their temporary quarters, while seventeen (65.4%) of the twenty-six having knowledge of plans for the permanent structures reported that a classroom had been included for the center.

The desirability of providing areas in which teachers can produce their own audiovisual materials was apparently subscribed to by a majority of the reporting colleges, although slightly over half (53.6%) of the respondents did not have such areas in their temporary quarters. Of those providing data on permanent buildings, all but four (16.4%) reported that teachers would have such areas available to them.

Providing similar facilities for students was apparently also regarded, although only eleven (24.4%) of the forty-five reporting colleges made such provision in their temporary quarters. All but eight of the twenty-six colleges reporting on permanent facilities were making plans for such areas.

Summary

In summary, only four institutions at the time of this study met the accepted standard of providing seating for twenty-five percent of the student body. At the present, twenty-three colleges provide seating for only less than 10% of their total Full-Time-Equivalent and twelve colleges were extremely inadequate in providing seating for only less than 5% of their F.T.E. It is virtually impossible to have effective library utilization when seating is not provided for the users. The great majority of community colleges participating in this survey do not provide adequate seating for their students.

Eleven colleges now designing facilities are not planning to meet the ALA Standards for Junior College Libraries in terms of number of seating capacity, and one was only going to provide seating for twelve percent, approximately one half of the recommended figures.

The responses to the questions on the availability of wet and dry carrels in both permanent and temporary facilities indicated interest in carrel seating; however, there tended to be a lack of information upon the numbers of carrels and their purposes. Perhaps the lack of information occurs because many colleges at the time of this study were only in very elementary stages of planning for their permanent facilities.

A majority of institutions which were designing new facilities were planning facilities for students to type, read microfilm, study in small groups, produce graphic audiovisual materials and produce tape recordings. A majority of the institutions also indicated that students would be allowed to check out audiovisual equipment for home use, and that there would be areas for teachers to produce their own audiovisual materials and for faculty to preview materials.

However, only 65.4 percent of the colleges planning new facilities were planning a classroom within the center. If the college is going to place great emphasis upon the library for instruction, it would seem necessary to place a classroom within the new library and audiovisual complex.

At the present, the community college library and audiovisual facility is inadequate in over three-fourths of the colleges in Illinois in providing facilities and services for their students and faculty in that forty-one (91.6%) out of forty-five colleges did not provide adequate seating for their present enrollment according to ALA Standards.

Recommendations

Institutions which are established in permanent facilities and those in temporary facilities should give additional attention in planning for expanded growth within the community college. They should work in order to improve the existing condition of the library and audiovisual services within their colleges. The facilities should not simply exist, they should serve the students and faculty.

Institutions planning new facilities should attempt to meet the Standards for seating. If the Standards are not met at the planning stages, it will be virtually impossible to meet them in the future.

The explosion of knowledge and various formats of future materials will increase the scope of the media center. The facilities of the center must be carefully planned in order to accommodate the educational objectives and programs of the institution and yet be adaptable for a changing environment within the institution.

PHYSICAL FACILITIES
(Work Areas and Staff Areas)

Thirty-one of the forty-five libraries are in temporary quarters and twenty-five deem these quarters to be inadequate. Eighteen campuses are involved with planning or construction of new buildings. Four librarians reported at least one portion of the permanent facilities inadequate in space. While thirty-nine colleges have space provided for facilities such as storage, processing, receiving, mailing and staff offices, only four reported specifically assigned space for student assistants, two for binding, seven for staff conference and six for staff lounge areas.

Although the range of philosophy held by librarians in the state indicates a wide range of services in the learning resource center, the question can be raised as to whether or not the services are really available when only six librarians have an area for duplication services, six a graphic arts area, six a photography laboratory and five an audio studio. A video production studio was provided in five colleges with transmission facilities in six. Seven colleges have preview rooms as part of the learning resource center facilities. In judging efficiency of arrangement of work areas, twenty-six reported the arrangement as inadequate, thirteen as adequate and two as superior.

There was such a wide range of number of square feet reported for the areas in the various colleges that any kind of average would present a warped picture. It is obvious in looking at the data in Table 7 that temporary facilities are completely inadequate for the staff and work areas in the learning resource center. The data on the permanent facilities is quite sparse but indicates that the learning resource center will have greater work and staff areas.

The table below contains response from librarians in regard to their participation in writing specifications for library planning and construction.

LIBRARY PLANNING

College	Preliminary Draft	Working Stage	Final Plans
1	Yes	Yes	Unfinished
3b	Yes	Yes	Yes
3g	Yes	Yes	Yes
4	Yes	Yes	Yes
5	Yes	No	No
6	Yes	Yes	Yes
7	Yes	Yes	Yes
8	Yes	Yes	No
9	Yes	Yes	Yes
10	Yes	Yes	Unfinished
11	Yes	Yes	Yes
12	Yes	Yes	Unfinished
13	Yes	Yes	Yes
14	Yes	Yes	Yes
15	No	No	Yes
17	No	Yes	Yes
19	Yes	Yes	Yes
22	Yes	Yes	Yes
23	Yes	Yes	Yes
24	Yes	Yes	Yes
25	Yes	Yes	Yes
26	No	Yes	Yes
27	Yes	Yes	Yes
28	No	No	Yes
33	No	Yes	No
34	Yes	Yes	Yes

LIBRARY PLANNING---Continued

College	Preliminary Draft	Working Stage	Final Plans
35	No	No	No
36	Yes	No	Yes
37	Yes	Yes	Yes
41	Yes	Yes	Unfinished
42	Yes*	Yes*	Yes*
46	Yes	Yes	Yes
48	Yes	Yes	Yes

*Librarian only consulted in matter of space and arrangement of work and staff areas.

In the preliminary draft of permanent facilities, twenty-six were consulted, while six were not. In the working drawing stage, twenty-seven were consulted, while five were not. In the final stages of planning, twenty-four were consulted, while four were not. Four institutions have not progressed to this stage of planning. Thirty-three librarians, or 73.33%, responded to this part of the questionnaire. Of these, 66.6% participated in all three planning stages. One librarian was not consulted at any planning stage; one participated only in the preliminary draft; and one in only the working stage. With only a few exceptions, librarians are being allowed to use their skills and specialized knowledge to take responsibility for planning learning resource center facilities.

SUMMARY AND RECOMMENDATION

Philosophies held by the librarians are definitely being thwarted through lack of adequate facilities. Lack of facilities is also limiting the building of adequate collections, curtailing services to faculties and students stifling the addition of needed staff because of lack of quarters for them.

Since all building programs are being delayed because matching funds from the state are not readily forthcoming, it is apparent that community colleges must remain in temporary quarters beyond planned dates for moving to permanent facilities. In this situation, quantitative requirements for space allocation for temporary facilities should be developed, and used, by the Illinois Junior College Board.

AUTOMATION

The area of automation is strinkingly negative. Of the thirty-three libraries responding to the questionnaire, only thirteen indicated answers to the questions posed in the section of automation. These show an overall average of 11% working with or planning to introduce automation in any phase of library service.

It is a commonplace that library automation is of the future. Allen B. Veaner in an article in College and Research Libraries, January, 1970, introduces his remarks with this statement: "A 1967 White House report, Computers in Higher Education, begins with an arresting statement: 'After growing wildly for years, the field of computing now appears to be approaching its infancy.' Library automation has passed through similar throes, and we may be at the beginning of a period of new and significant development."

The conclusion would appear to be that automation is almost with us, and librarians must decide what is to be done about it.

The librarian must first of all be aware of the uses as well as the impact. Librarians now recognize that much of the jobber's billing is done by computer, certainly a library involvement if only an indirect one. But the most pressing questions are these: When are we going to begin automating the various processes of the library? How much automation do we want? How can automation be accomplished?

As librarians contemplate automation, they must be warned of the hazards in wholesale adoption of a system of automation. The individuality of the library is the primary consideration; perhaps all departments will give better service if automated; perhaps several will be more efficient. It could well be that one or none will be the final answer.

But it is important to recognize that automation will grow and spread, and in order for librarians to make a valid judgment they must know something about the capabilities of the machines.

The College and Research Libraries article quoted above continues: "Once in the grasp of an automated system, there is no turning back. Entering upon an automated system in any enterprise is practically an irreversible step. This is why reliability in automated systems is a factor of overwhelming importance for library operation. The thing about library operations is simply that they must be operational. Our users and our management demand facilities that work during all normal service hours, and sometimes beyond that."

When are we going to introduce automation to one or more phases of the libraries? Six libraries responded: two plan to have some automation in 1970 and two in 1971, one in 1969 and one in 1972. It is clear that automation should not be taken on lightly or merely for the sake of the computer as indicated from the data stated.

The questionnaire shows conclusively that the librarians responding are not opposed to either a systems analyst or to training one of the professional librarians to undertake the duty of analyst for the library. Sixty-six percent believe that library automation should be handled by a systems analyst, and fifty-five percent would prefer to train one of the professional librarians. See the summary table below for an analysis of those answering this section of the questionnaire.

AUTOMATION

Libraries planning any automation	18%
Libraries with machine capability	71%
Libraries using IBM 360	30%
Libraries using IBM 1401	28%
Libraries planning conduits, etc., in new constructions	30%
Libraries planning conduits, etc., to be installed in present construction	20%

Libraries operating on campuses where systems analysts have been hired	17%
Libraries operating on campuses for which the hiring of a systems analyst has been planned	12%
Librarians favoring the hiring of a systems analyst	66%
Librarians favoring the training of a staff member	55%
Librarians planning on participating in MARC conferences	2%
Libraries subscribing to LARC reports	2%

SUMMARY

After careful study of these data on automation, the committee makes the following recommendations:

1. That a study be undertaken among the Illinois junior colleges to determine the feasibility of cooperative venture for automation of cataloging, processing, interlibrary loans, specialized collections, exchange of specialized functions and services and the study of cooperative projects.
2. That librarians set themselves the task of becoming familiar with the machines on their own campuses. This could be accomplished by assignment of a professional staff member to the task.
3. It is our recommendation the IBM 360, format, be the standard for any cooperative venture.

AUDIOVISUAL EQUIPMENT

The purposes of this section were threefold: (1) to determine the equipment which is currently owned by each college, (2) to determine equipment which will be purchased in the near future and (3) to relate the findings to Standards in the audiovisual field. Unfortunately, after evaluating existing published standards applicable to the audiovisual field, the committee felt that such a relationship could only be made by the individual institution on the basis of its curricular needs. This does not preclude that there is a need for basic minimal equipment necessary to implement the instructional programs of the institution.

For an individual analysis of each school, one should consult the appendix. At the end of the appendix, the total for all colleges, the number of colleges reporting, the average of the colleges reporting and the range will be tabulated. Instead of presenting each and every unit of equipment separately in a discussion, only certain types of equipment will be reported.

Colleges 8, 12 and 32, as listed in Table 9 of the appendix, did not respond in a numerical count indicating the number of items on the equipment presently owned, and therefore were excluded from those questions requiring a numerical figure.

AUDIOVISUAL EQUIPMENT PRESENTLY OWNED

Of all equipment reported, the 16mm motion picture projector was found in more colleges than any other item except the accompanying screens. All colleges reported they had this item of equipment. Twelve colleges reported they had 8mm film projectors with one college reporting ten projectors. These projectors were perhaps used in an audio-tutorial facility.

The loop projectors (8mm) were found in twenty-nine colleges while the filmstrip projector was found in thirty-seven colleges. Thus only two colleges did not have filmstrip projectors either silent or sound. (See Table 9)

Thirty-six colleges reported owning 2 x 2 slide projectors while only one institution owned a 3-1/4 x 4 slide projector. Only three colleges did not have a slide projector and only one of these previously reported not having a filmstrip projector.

Less than half of the colleges had television sets while a smaller percentage had radios. Thirty-one colleges reported monaural record players while the same number listed stereo record players. Only one college did not list a record player of either nature, monaural or stereo.

Concerning the reel to reel monaural tape recorders, the cassette recorders and the stereo tape recorders, three institutions listed no recorders available for student or faculty use. One college had relied heavily upon the cassette recorder listing 150 units while another listed that out of 33 recorders, 21 were stereo recorders. More colleges had reel to reel recorders than cassette recorders; however, the cassette recorder is relatively new to the audiovisual field and perhaps is more suitable to use in carrels because of its size.

Eleven colleges indicated they were without opaque projectors while ten colleges reported that no overhead projectors of the classroom type existed in their facility or were under their direction.

AUDIOVISUAL EQUIPMENT OWNED BY ILLINOIS COMMUNITY COLLEGES

	NUMBER OF COLLEGES OWNING ITEMS	AVERAGE OF ITEMS PER COLLEGE	RANGE
16mm motion picture projector	39	5.9	0–25
8mm projector	12	1.9	0–10
8mm loop projector	29	3.6	0–15
filmstrip	37	5.3	0–18
sound filmstrip	17	1.8	0–6
2 x 2 slide	36	5.4	0–24
3 1/4 x 4 slide projector	4	1	0–4
radios	14	1.6	0–4
TV sets	17	2.6	0–15
monaural record players	31	6.6	0–48
stereo record players	31	4.6	0–50
reel to reel tape recorders	38	11.1	0–44
cassette tape recorders	26	12.4	0–150
stereo tape recorders	25	2.1	0–21
opaque projectors	34	2.2	0–6
overheads 10 x 10 (classroom)	38	10.8	0–50
overheads 10 x 10 (auditorium)	10	1.9	0–8
microprojector	8	1.5	0–3
filmstrip viewer	28	2.8	0–10
slide viewers	23	4.0	0–25
projection carts	37	14.1	0–47
video tape recorders	11	2.3	0–5
projection screens (permanent)	32	13.7	0–50
projection screens (portable)	37	5.4	0–24
teaching machines	5	5.4	0–20
public address (portable)	30	1.6	0–5
controlled readers	13	3.5	0–10
tachistoscope	8	1.4	0–2
calculators	5	1.2	0–2
drawing boards	6	1.7	0–4
loop antenna systems	6	1.2	0–2

Only ten schools reported that they had overheads for auditorium use.

Eight colleges reported the availability of microprojectors. One might expect a correlation between those colleges using auditorium type overheads and microprojectors; however, little existed.

Eleven colleges reported they had purchased video recorders. This would indicate that only 25 percent of the colleges had television equipment for production capabilities.

Five colleges listed that they had purchased teaching machines. No attempts were made to measure the level of sophistication of the units; however, one college owned twenty such units.

Thirteen colleges purchased control readers while only five had purchased tachistascopes. Perhaps the equipment housed in reading laboratories was not under the direction of the person reporting on the questionnaire or there was an absence of reading laboratories in the colleges reported.

Six colleges reported they had loop antenna facilities available on their campus.

The equipment for the production of software was not as abundant as the hardware used in the classroom which was previously reported. For instance, only eighteen (less than half) colleges reported they had dry mounting presses and only twenty-seven had paper cutters. Less than one half of the colleges had equipment for the production of transparencies by the diazo process.

Five colleges reported 16mm cameras while eight colleges reported 8mm cameras; however, it was not revealed if the cameras were only purchased for and utilized by the athletic departments.

Eight colleges responded that they had process cameras while ten had equipped dark rooms. Twelve colleges had spirit duplicators while fourteen listed primary typewriters and seventeen copy stands. Approximately one half of the colleges had 35mm still cameras, film rewind, film splicers, tape splicers and thermo copiers.

Only three colleges had offset presses for printing activities.

Twenty colleges reported Xerox or similar duplicating devices. This figure would indicate that approximately one half of the colleges can make instant reproductions from print materials for faculty or student use.

Twelve colleges indicated they had some device for lettering.

An analysis of the remaining equipment would indicate fewer than one fourth of the colleges participating have the following items: 8mm sound projector, composer justifier, mimeograph, laminator, super 8 camera, 4 x 5 camera, photo headlining device, poster press, photo processor, photo modifier, embossograph, animation stand, electronic mimeo stencil, transparency scanner, slide duplicator and 2 ¼ x 2 ¼ camera.

Seven of the colleges reported they presently have a studio for audio recording.

At least four of the colleges are providing courses in the curriculum that have an emphasis upon the audio-tutorial approach. One would expect facilities for the production of master tapes.

Only five colleges have rapid reel to reel audio tape duplicators while five colleges have cassette duplicators. Three colleges report both types of duplicators in their institutions.

Silk screen equipment is available in five existing facilities.

AUDIOVISUAL EQUIPMENT OWNED BY ILLINOIS COMMUNITY COLLEGE BUT NOT FOR INDIVIDUAL CLASSROOM UTILIZATION

	Total Number of Colleges Reporting Items
Xerox	20
8mm projector (sound)	8
35mm camera	2
composer justifier	3
mimeograph	9
laminator	10
super 8 camera	7
4 x 5 camera	5
photo headlining	6
poster press	2
photo processor	1
photo modifier	2

AUDIOVISUAL EQUIPMENT OWNED BY ILLINOIS COMMUNITY COLLEGE BUT FOR INDIVIDUAL CLASSROOM UTILIZATION---Continued

	Total number of Colleges Reporting Items
lettering device	12
embossograph	7
animation stand	0
mimeo.stencil	2
slide duplicator	8
2¼ x 2¼ camera	7

AUDIOVISUAL EQUIPMENT
(Plan to Purchase)

The structure of this section of the questionnaire was designed to measure only those items that a college did not have but was planning to purchase in the near future. However, many colleges reported they will purchase additional equipment of which they already own several items. Therefore, the actual responses of the institutions will be reported in the appendix.

These tables will not be discussed due to the inaccuracy of reporting numbers of items to purchase; however, results in a subsection will be reported as dealing with equipment necessary in establishing a graphics center.

Eleven colleges reported they were planning to purchase a dry mount press, a paper cutter, transparency equipment (diazo), and a 16mm camera.

Twelve colleges were planning on equipping a darkroom and purchasing 8mm cameras. Eight colleges reported they expected to purchase spirit duplicators, primary typewritiers, film splicers and tape splicers. Twelve colleges were going to purchase a 35mm still camera, while ten were purchasing polaroid cameras, five purchasing process cameras, and nine purchasing copy stands. Ten institutions reported they were going to purchase film rewind units. To aid in the production of transparencies, seven colleges were purchasing thermo copy units.

Only four colleges were going to purchase offset presses. Eight colleges were planning to add an Xerox or other copy devices to their center.

Fourteen colleges were planning 8mm sound projectors while eleven were planning to add super 8 cameras.

Other items to be purchased by the colleges are the following: seven colleges were planning to purchase laminators; eight colleges, 4 x 5 cameras; six colleges, photo headlining devices; six colleges, photo processors; eight colleges, lettering devices; four colleges, embossographs; four colleges, animation stands; four colleges, mimeograph electronic stencils; six colleges, slide duplicators; and seven colleges, 2¼ x 2¼ cameras.

In addition, nine colleges were planning to add audio recording studios; thirteen colleges, tape duplicators; and five colleges, silk screen equipment.

Summary

At present, few colleges are placing importance upon utilizing media for effective support of the instructional program. The availability of equipment for instructors is quite limited. Some community colleges do not even possess tape recorders or slide projectors and the ranges in equipment usually vary considerably. For instance, ten colleges report that overhead projectors of the classroom variety are not available in their facility while another college reported they had fifty overheads.

The equipment used for the production of supportive software was not as abundant as the hardware for classroom use. Approximately one-half of the centers did not have access to copying devices. Less than one-half of the colleges had equipment for the production of transparencies by the diazo process while only twelve colleges indicated they had some device for lettering.

When analyzing facilities, one must realize the following: (1) that many colleges have offered classes one year prior to the survey and their financial resources are limited, (2) that the availability of equipment does not necessarily promote effective utilization, and (3) that space is not available in certain temporary facilities for audiovisual production.

In summary, a small number, under 20 percent, of the community colleges seem to be making attempts to meet the Standards in their present situation.

Recommendations

Those institutions which are planning new library and audiovisual facilities should become more student and faculty oriented toward a media approach for the improvement of the instructional program.

The centers should establish facilities for the production of graphic materials to complement the existing equipment.

Increased attention should be given in developing a comprehensive unified approach to developing effective utilization of the present equipment and future acquisitions of audiovisual equipment.

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM

INTRODUCTION

The following report consists of two parts: (1) a tabulation of data accumulated from questionnaires returned from forty-four (44) out of the forty-five (45) which were sent to private and public junior colleges in Illinois; (2) a summary and conclusion drawn from the analysis of the data as supplied by the participating colleges.

TABULATION OF DATA RECEIVED

The following data are submitted to relate the responses to their corresponding questions in the same order and format in which the questions were directed in the questionnaire:

1. Part A. Do you have or plan to have on your campus a Dial Access Information Retrieval System?

Number responding 44 Percentage responding 97.35%

Number not responding 1 Percentage not responding 2.10%

Twenty-one (21) or 47.32% indicated they have or plan a system.

Twenty-three (23) or 52.12% indicated they do not have nor plan to install a system.

Part B. Do you plan to install on a temporary or permanent campus?

Number responding 23.

Note: Although only twenty-one (21) stated in Part A that they plan to be involved in dial access, twenty-three (23) chose to answer this question.

Temporary campus 4

Permanent campus 19

Part C. Do you plan to install audio or video or both?

Number responding 22

Audio 5 or 22.16%

Video 1 or 4.12%

Both 16 or 72.16%

Part D. If you plan audio, will you install one, two, four, sixteen, or thirty-two track decks?

Number responding 20

One track 2

Two " 5

Four " 10

Sixteen " 2

Thirty-two " 1

Combinations: one and two tracks 1

two and four tracks 2

Part E. If you install video, will you install black and white, color, or both?

Number responding 16

Black and white 9 or 56.4%

Color 1 or 6.4%

Both 6 or 37.8%

2. Part A. Do you plan to have the system connected to a computer?

Number responding 20

Yes 11

No 9

Part B. If the answer is yes, is it to be a switching, response, evaluation and records, or some other system?

Number responding 11

Switching 6 or 42.12%

Response 5 or 35.10%

Evaluation and records 3 or 21.6%

Other 0

3. How many student stations do you plan?

Number responding 10

Note: An accurate tabulation is impossible to draw from the responses received. The data were in various forms of number and symbols which made no definite correlation.

However, the responses would indicate that approximately 1,108 stations would be established. This number would average about twenty-five (25) stations, audio and video, for each of the forty-four (44) participants.

4. How many student stations will be audio active allowing for student recording and playback?

Number responding 9

Note: Of the nine (9) responding, only four (4) actually indicated that they would have audio active stations.

Total number of stations 305

Average number of stations per positive response 76

5. Part A. How many stations will allow for student control, i.e., stop, pause, rewind, fast forward, etc.?

Number responding 10

Note: Of the ten (10) responding, only five (5) indicated that they would have student controlled carrels.

Total number of stations 440

Average number of stations per positive response 88

Note: The responses to this question and the preceding one are inconsistent. More responses and stations were reported for question five (5) than were reported for question four (4).

Part B. List the areas in which you plan student stations.

Number responding 10

College by questionnaire number	Areas designated
2	Library Language lab.
3e	Audiovisual center
9	Library reading room Learning laboratory
10	Learning resource center Sub libraries All classrooms-one speaker only

College by questionnaire number	Areas designated ---- Continued
11	General Campus
23	Reading areas Faculty-student modular
28	Science Language Learning Center
32	Lower level reading room Vocational-technical areas Classroom areas Hallway
36	Learning center Library Two classrooms-group listening
46	Learning resource center Dormitories Classroom buildings

6. Part A. What uses do you plan for the system?

Number responding 18

Note: The following responses are inconsistent to previous questions:

Programmed basis or independent instruction 6

Supplemental to classroom instruction 7

Recreational use and leisure time 4

Combination of items above 17

Part B. In what curricular areas do you plan to use a system?

Number responding 0

7. Will the supervision of equipment and production of materials be under the direction of one or more than one?

Number responding 28

Director of Learning Resources 8

Director of Instructional Materials 2

Director of Audiovisual Services 8

Director of Library Services 5

Director of Curriculum 2

Others (specify) 3 (no specifications given)

8. Part A. How do you plan to obtain materials (software) for your system?

Number responding 17

Purchase 2

Production 2

Combination of both 17

Part B. What percent do you plan to purchase, to produce?

Number responding 13

Purchase 39% -- average

Production 61% -- average

9. Do you plan released time for teachers from their teaching load for the preparation of materials?

Number responding 17

Yes 15

No 2

10. Check all persons who will be responsible for planning space allocations, number of student stations and selecting equipment.

Number responding 17

President 13

Dean of Instruction 15

Architect 12

Special Consultant 11

Director of Learning Resources 8

Director of Instructional Materials 2

Director of Audiovisual Services 10

Faculty Committee 6

Other (specify) 2 (no specifications given)

Note: Many of the participants indicated a combination of the above.

11. If you do not plan to install a system, do you have or plan to have any other type of audio or video retrieval system?

Number responding 0

Summary

Since the subject of Dial Access Systems has been so widely discussed in the library field, it was felt that this subject should be included as one of the topics for investigation. The committee had three points in mind when constructing this part of the survey:

1. The Dial Access System is a medium of learning which should have its central control function in the learning resource center.
2. The Dial Access Systems are available in different forms and a preference for one type might be ascertained by considering answers given on the survey.
3. The function of the Dial Access System in the learning resource center can be active or passive in the dispensing of information through the use of wet carrels or the use of recorders.

Unfortunately, the results of the survey show an inconsistency and inconclusiveness which do not justify any firm recommendations or opinions. There may be a general lack of understanding regarding Dial Access Systems, or perhaps there is a feeling that the average F.T.E. of Illinois junior colleges does not require such systems.

The best recommendation, on the basis of data received, would seem to be that the needs of the individual learning resource center and the individual junior college should be analyzed most carefully.

New developments in tape recorders, high speed duplication of tapes and improved methods in recordings and transcriptions would warrant careful consideration of the types and kinds of equipment for installation in permanent buildings. Dial access information retrieval, loop antenna, cassettes and other systems or combination of systems should be considered in evaluating the needs of the institution.

TELEVISION

INTRODUCTION

Forty-five (45) public and private junior colleges participated in the entire survey, but only twenty-one (21) or 46.66% responded to the television questionnaire. For the purpose of this analysis it must be assumed that twenty-four (24) or 53.33% do not plan a television system.

The following report consists of two parts: (1) a tabluation of data received from the twenty-one (21) respondents; and (2) a summary, conclusion and recommendations drawn from the analysis of the data supplied.

TABULATION OF DATA RECEIVED

The following data are submitted in the same order in which the questions were directed in the questionnaire:

1. If you now have a system installed (not a portable) on your campus, please indicate that you have an installation and answer the questions that are applicable.

Number responding 20

Number not responding 1

Yes 2

No 18

2. Part A. Do you plan to install a campus-wide closed circuit television system operated from a central studio?

Number responding 20

Number not responding 1

Yes 19

No 1

Part B. If answer is yes, do you plan to install in temporary buildings or in permanent buildings when completed?

Number responding 19

Number not responding 1

Temporary buildings (exclusively) 0

Permanent buildings (exclusively) 17

Combination of both 2

3. If you plan to have a closed circuit television system, check the type(s) of areas you plan to have:

Number responding 18

Number not responding 3

Master distribution control for broadcasting prepared programs, i.e., 16mm films, video tapes, slides	17
Large studio for live broadcasting and for production of video tapes	17
Remote telecasting studios located throughout the building	10

Note: The majority of respondents are involved in some combination of the above.

4. Part A. Do you now offer or plan to offer in the future television courses transmitted on open circuit from telecasting studios located off campus?

Number responding 18

Number not responding 3

Yes 12

No 6

Part B. If you are now offering course(s), list the course(s) and source(s).

Number responding 0

5 If you plan to have a system, is it or will it be black and white, color or both?

Number responding 17

Number not responding 4

Black and white	6
Color	2
Both	9

6. Will the supervision of equipment be under the direction of one or more than one of the following:

Number responding 17

Number not responding 4

Director of Communication Services	0	
Director of Television Services	4	
Director of Library Services	4	
Director of Instructional Materials	3	
Director of Learning Resources	8	
Director of Curriculum	2	
Director of Audiovisual Services	8	
Others (specify)	3	(did not specify)

Note: The majority of participants will be involved in various combinations of the above.

7. Will the supervision of production of materials be under the direction of one or more than one of the following:

Number responding 16

Number not responding 5

Director of Television Services	2	
Director of Library Services	3	
Director of Instructional Materials	6	
Director of Learning Resources	2	
Director of Curriculum	3	
Director of Audiovisual Services	3	
Others (specify)	7	(did not specify)

Note: Four (4) of the respondents are involved in various combinations of the above.

8. Part A. Do you plan to have monitors in all of your classrooms?

Number responding 15

Number not responding 6

Yes 10

No 5

Part B. If answer is no, in what percent of classrooms do you plan to have monitors?

Number responding 5

Note: Five reported no to monitors in all classrooms, but only three of the five reported the percent of classrooms in which they plan to have monitors. The percent averages for the three reporting are 25%, 50%, and 10%. The cumulative average of the three is 28%.

9. Do you plan to use your system for the showing of 16mm films, slides, etc. in classrooms through classroom monitors?

Number responding 16

Number not responding 5

Yes 15

No 1

10. Part A. Do you plan to have two-way communications between studio and classrooms?

Number responding 17

Number not responding 4

Yes 14

No 3

Part B. If the answer is yes, will it be by interphone or any other system?

Number responding 0

11. Do you plan to provide faculty with released time from teaching load for the preparation and production of programs?

Number responding 17

Number not responding 4

Yes 14

No 3

12. Part A. Do you plan to have portable closed circuit systems that could be used separately from a campus wide system?

Number responding 17

Number not responding 4

Yes 13

No 4

Part B. If answer is yes, specify type of equipment and how it will be used.

Number responding 0

13. What source of programs?

Number responding 8

Number not responding 12

Leased and rented 29.7% (average of those responding)

Locally produced 70.3% (average of those responding)

Note: One reported that all its programs will be locally produced, and the remaining seven indicated that they plan to employ a combination of lease and rental and locally produced programs.

14. Do you belong or plan to belong to a group of colleges (consortia) for sharing of programs?

Number responding 18

Number not responding 3

Yes 12

No 6

15. Will students be taught programs such as television production or television technology using the studios and equipment?

Number responding 16

Number not responding 5

Yes 13

No 3

Summary and Recommendations

The purpose of the television section of the survey was to ascertain whether or not the learning resource center was responsible for this medium of communication at the various community colleges; to investigate whether a trend exists toward the one inch or the half inch formats in order to begin cooperative interchanges; to estimate what percentage of software will be rented, leased, or exchanged as opposed to the percentage of future local production.

Only 42.22 percent of the respondents accept the responsibility of the distribution of television as a natural function of the learning resource center. However, no trend toward a specific format could be determined.

A more definite answer was obtained in regard to the sources of software to be used in the individual community colleges. Thirty percent, approximately, would lease while seventy percent would produce their software locally. The facilities, equipment, staff and supportive services needed for extensive local production of software would be extremely costly to the individual institution, however, and the committee feels that individuals should be urged to consider carefully this aspect of television production. It is suggested that perhaps more careful consideration be given to the establishment of consortia and other means of cooperating in the production and use of television software.

The tallies of the 46.66 percent reporting indicate that careful consideration has been given to the planning of space and programming of materials for instructional television. The responses in some of the replies are not definite about the persons involved in the supervision of equipment and the production of materials. This uncertainty is understandable because only two respondents at present have television in operation.

Institutions planning the installation of instructional television should define carefully the objectives they wish to obtain. In the early stages of planning, designation of the person or division who will be responsible for the selection of hardware, software and programming should be made. If qualified personnel are not presently on the staff, a consultant should be employed until a competent person or persons can be employed.

The collected information is interesting and valuable in the comparison of what is being done or being planned at the junior college level of education throughout the state.

LIBRARY ORIENTATION

Informal library orientation is the most frequently offered type of orientation according to questionnaire responses. Tours of the library were conducted by 57.78%; lectures were given by 64.45%; conferences were held by 17.78%. Not so frequent were the testing programs (13.25%) and programmed instruction (6.67%).

Formal instruction is given by 11.11% of the colleges through required non-credit courses and by 2.22% through required credit courses. For the non-credit courses, 8.44% of the respondents have students meet fewer than two weeks and 2.22% have them meet from two to nine weeks. In the credit courses, the students meet two to nine weeks. Credit earned is two semester hours.

A library handbook is used by 57.78% of the libraries, and the same percent also have a section devoted to library in the faculty handbook.

No library orientation of any kind is provided by 2.22%; however, 31.11% have orientation for library given through a department of instruction other than the library.

While tours, handbooks, and lectures are the most frequent methods of library orientation employed, they afford students only a brief learning experience. With only 6.67% of the libraries using more than five means of library orientation, the program is only a token one at present. If the community college is the place for the student to be recognized as an individual, he must receive the necessary attention to make him knowledgeable about learning resources. Also, the professional staff will find working with faculty in development of instructional materials an easier task if new instructors know about learning resources and library services that are available. Evidence in the survey shows that only a small percent of new instructors are given any information at all.

Formal library orientation should be planned to accommodate the needs of students in each area of curriculum. The library should have the responsibility for providing orientation of students and faculty.

LIBRARY TECHNICIAN INSTRUCTION PROGRAM

Only six of the colleges have a Library Technician Instruction Program, and ten indicate plans to initiate such a program. Of the ten, three planned to start in 1969, three plan to start in 1970, three in 1971 and one in 1973. Two colleges have advisory committees already formed.

One of the colleges reporting a technician program did not yet have students enrolled in the courses. In five schools, the Librarian is responsible for the program, and in one the Dean of Instruction coordiantes the program. Two programs began in September, 1967, two in September, 1968, and one in September, 1969. Names for the programs are similar, with three being called a Library Technician Program, one a Library Technician Assistant's Program, and the remaining one a Media Technician Program. All five of the programs were preceded by community surveys establishing need for the program, with four advisory committees involved. Size of the committees ranged from six to twelve members, and in each case the committee acted in an advisory capacity. A high school diploma is the usual admission requirement for the technician program, although one school will admit a student who has reached twenty-one years of age. The total number of students enrolled in all the programs is one hundred seventy-one.

The number of semester hours required in library technician courses are 12 to 33, and required semester hours to complete a program are from 60 to 66. Electives are outlined in all of the programs except one, and guidance is given in choosing the electives. Content of the courses varies; however, all media are included. (The tabulation gives the detailed analysis.) Library staff does the teaching in three colleges and faculty instructors teach in the two remaining programs. Sixty percent of the teaching is by teachers who have a Master of Science in Library Science.

Only two colleges currently employ technicians; however, ten say they will employ them in the future. There is a conflict with philosophy since sixty percent indicated they would employ technicians. Only four report no possibility for employment of technicians. While salaries in general were not given for technicians, one college named the salary of $6,000 yearly and another is paying $350 to $577 per month.

Although Illinois Community Colleges have the responsibility for specific vocational training beyond the twelfth grade, care must be exercised in assuring the graduate of a specialized two-year program a forthcoming job. It is quite possible to outline a course of study that will enable a student to serve as a technician in more than a library position -- for example, a teacher aide position which would call for some of the same skills as those of library technician. Smaller colleges especially should investigate the possibility of creating courses to satisfy the requirements of either type job and allow the student enough electives to permit him to have a choice between technician in a library or a similar technician's role.

SUMMARY

Since 60% of the community colleges responding to this survey have fewer than 1,500 F.T.E. enrollment, the projected enrollment figures given in the Master Plan for Higher Education in Illinois have yet to be met for complete implementation of the plan. For the successful implementation of the Master Plan, all facets of community college programs - philosophy, curricula, student and community services, for example - must be examined and developed. It is the purpose of this survey to examine existing and planned library services. The committee analyzed from data received, each aspect of community college libraries - philosophy, staff, budget, collection, facilities, systems and services. Realizing that each aspect affects every other, the committee has formulated specific recommendations that, if implemented would further develop the total library program of community colleges of the state.

The most positive aspect of the survey was the lack of divergence of philosophy held by those responsible for existing library programs. Of significance is the more than 80% who subscribe to the philosophy of having total responsibility for circulation and distribution of the library, or learning resource center, collection. Also of importance is the fact that a three-fourths majority believe in the single service administrative organization. Librarians in the community colleges of Illinois are now ready to have the library become a true learning resource center. Given adequate financial support to implement philosophy, those now responsible for library programs could develop effective learning resource centers that would support the institutional programs.

The person responsible for the learning resource center must have a clear understanding of his responsibilities and must also know the organizational structure of the college. Since one-fourth of those completing the survey did not report to whom they are responsible, it is quite possible that they were confused in this respect.

Ratio of professional library staff to students enrolled in the community colleges indicates that the critical understaffing of libraries is one area that must be examined. The ration of the supportive staff compounds the seriousness of the problem.

Since the philosophy is for the generic use of the term library to indicate the total multimedia concept, a realisitic approach to budgeting must be taken to give the financial support for implementing this philosophy. As indicated in the statistical data, severe understaffing exists and inadequate collections are evident, yet an average of only 5.9% of the total general and educational funds of the college are now obligated for learning resource centers. Certainly a higher percentage of the budget is needed to alleviate existing conditions. State and federal funds allocated on a much more generous and direct basis are necessary to assist in correcting the situation. Existing state and federal levels of support are now entirely inadequate.

Tabulation of the numbers of volumes in the broad subject areas shows that nearly all collections are supporting a liberal arts program. Since the Master Plan calls for a higher percentage of vocational-technical courses, greater effort must be made to develop collections to respond to the institutional needs. As noted in the analysis under collection, they are inadequare to serve the needs of students in Illinois community colleges.

Philosophies held by the librarians are definitely being thwarted through lack of adequate facilities. Lack of facilities is limiting the building of adequate collections, curtailing services to faculties and students and stifling the addition of needed staff.

Since all building programs are being delayed because matching funds from the state are not readily forthcoming, it is apparent that community colleges must remain in temporary quarters beyond planned dates for moving to permanent facilities. As a result of this situation, quantitative requirements for space allocation for temporary facilities should be developed, and used, by the Illinois Junior College Board.

Since two-thirds of the librarians favored hiring a systems analyst to evaluate the needs for learning resource center automation, the question is raised as to whether or not the librarians themselves feel a lack of knowledge and training in this area. Library schools are urged to provide the basic education for professional personnel to acquire knowledge and skill for automating functions of the learning resource center. Before making the decision for automating the learning resource center, the director should consider carefully the cost with relation to total budget ot determine whether or not cost per function is within a practical level.

The committee holds the view that the community college learning resource centers are in the beginning stages of acquiring equipment to meet the needs of the instructional programs. As each college is encouraged to develop curricula individually, it is felt that the acquisition of equipment will follow along with acquisition of materials in the learning resource centers.

This survey is a first attempt to ascertain the existing and planned roles of the community college learning resource centers in meeting the total educational communication and service needs of the community college. This is the first step in a plan to help clarify the steps for achieving the total implementation of the learning resource center philosophy. It is strongly urged that a second survey funded by our state organizations be conducted during the 1972-1973 school year in order to help establish our advances, shortcoming and impediments in the achievement of total learning resource center philosophy.

APPENDIX I
1. Letter (Accompanying Questionnaire
2. Questionnaire

Illinois Junior College District 515
Chicago Heights, Illinois 60411
312 756 3110

Prairie State College

Dear Sir:

A committee of the Illinois Library Association is making a survey of Community College Libraries and Library Services in Illinois. The purpose is to determine the present status of public and private junior college libraries and their services. Information gathered should indicate needs in budgeting, staffings, facilities, and services; and should result in the development of guidelines for establishment of more effective library services to junior college students in the state.

The information gathered in the survey should reflect the results of the research done in planning new library facilities which will enable an instructional program to benefit from modern, practical technological advances. In addition, the survey should be the means of pointing the way to cooperation between college, junior college, school and public libraries.

To gather information for the survey, a questionnaire is being sent to you and to the president of your college. To ensure uniformity of reporting, a member of the survey committee will make an appointment with you to discuss the various aspects of the questionnaire. Any questions you may have concerning the information desired will be answered during this interview.

The results of the survey will be collated and summarized and will be reported to the Legislative-Library Development Committee of the Illinois Library Association for positive action in initiating the use of the guidelines.

Sincerely yours,

George A. Fox
Chairman, Illinois Junior College
Library Survey Committee

Committee Members: Loren H. Allen
(Mrs.) Imogene Book
Carl Cottingham
Kenneth Allen
Richard L. Taylor
(Miss) Elizabeth Cummings
David Johnson

ILLINOIS JUNIOR COLLEGE LIBRARY SURVEY

SPONSORED BY THE ILLINOIS LIBRARY ASSOCIATION

Institution: ______________________________ ____________________

Name District Number

____

Street Number

______________________________ ____________________

City Zip Code Number

Public: ____________ Private: ____________

Date of formation of district: ______________________________

Date of school opening: ______________________________

If previously an adjunct to a high school district,
give earliest date of instruction: ______________________________

Director of Library Services. ______________________________

Name

Give name and title of person
filling out the questionnaire: ______________________________

Name

____

Title

Enrollment:

Fall, 1968

Day ____________ students

Continuing Education
(Adult Education) ____________ students

Total F.T.E. ____________ students

Faculty:

Full Time ____________ faculty

Part Time ____________ faculty

Total F.T.E. ____________ faculty

RANGE OF PHILOSOPHY OF LIBRARY SERVICES

Check all items that express the philosophy of your institution.

I. Collection.

Books and other printed materials. __________

Audiovisual materials. __________

Create original materials for instructional program. __________

Total responsibility for circulating and distribution. __________

II. Equipment.

Basic audiovisual equipment such as 16mm, tape recorders, etc. __________

Programmed Instruction, Video Tape Recorder, Computer Assisted Instruction. __________

Audio System. __________

Video System. __________

III. Facilities.

Stack area, reading room, work area. __________

Media production area, photo-lab, audio studio for recording. __________

Electronic Lecture Hall with response system. __________

Closed Circuit T.V., T.V. Studio, F.M. Radio. __________

IV. Staff.

Librarian(s), Clerk(s), Students. __________

Technician(s). __________

Professionals in media and communications. __________

Professional consultants. __________

V. Community Service.

Use of facilities. __________

Use of collection. __________

Consultant services. __________

If the philosophy for library services at your institution differ from the above check list, please indicate differences.

____

____

____

STAFF

1. The library and audiovisual services are administered as a:

Single service ________

Separate services ________

SINGLE SERVICE

a. ____________________

Title

____

Degree(s) earned

____

Salary range

MULTIPLE DIVISION

a. ____________________

Title

____

Degree(s) earned

____

Salary range

b. ____________________

Title

____

Degree(s) earned

____

Salary range

c. ____________________

Title

____

Degree(s) earned

____

Salary range

IF A MULTIPLE DIVISION EXISTS FILL OUT THE FOLLOWING SECTION FOR EACH DIVISION.

2. The head(s) of the audiovisual materials program is directly responsible to:

President ________

Dean of Instruction ________

Other ________

3. Professional audiovisual materials personnel have faculty rank. Yes ________ No ________

4. Professional audiovisual materials personnel are eligible for tenure. Yes ________ No ________

5. Training required for professional audiovisual materials personnel is:

____ ________

Degree(s) earned

6. Contracts for professional audiovisual materials personnel are as indicated:

9 months ________
10 months ________
11 months ________
12 months ________

other professionals:

9 months ________
10 months ________
11 months ________
12 months ________

7. List the number, classification, training, and salaries of the supporting personnel used in the audiovisual materials program (excluding student assistants).

____

No.

____

Classification

____

Training required

____

Salary

8. All the supporting personnel of the college are on one pay classification schedule. Yes ________ No ________

9. The salary schedule for the supporting audiovisual materials personnel ranges:

________ to ________ per hour
________ to ________ per month

10. Total hours worked by student assistants per week are: ________

11. Rate per hour for a student pay is:

________ to ________

BUDGET

1. Book and audiovisual materials are budgeted as:

capital expenditures ________
operating expenses ________

2. The library budget is 5% (including salaries) of the total educational and general budget of the college. Yes ________ No ________

If not, the percentage is: ________%

3. The audiovisual budget is part of the percentages states in answer 2. Yes ________ No ________

If not, what is the percentage? ________%

4. Enter expenditures for the past three years:

	1966-67	1967-68	1968-69
Salaries–Professional Staff			
Salaries–Student (hourly)			
Salaries–Classified Staff			
Salaries–Student Assistants (Work/Study)			
Supplies–Pamphlets			
Supplies–Magazines & Newspapers			
Supplies–Binding & Microfilming			
Supplies–Audiovisual			
Supplies–General			
Travel			
(Capital or supplies)–Books			
Capital–Microforms			
Capital–Audiovisual			
Capital–Card Catalog			
Capital–Equipment, Furniture, Furnishings, & Machines			
Fixed Charges			
Contingency			
TOTAL			

5. The library budget is projected in order to cover a period of years. Yes ________ No ________

6. Unspent funds lapse at the end of a fiscal year. Yes ________ No ________

7. The library budget includes a separate fund for the purchase of classroom audiovisual materials and equipment. Yes ________ No ________

8. Library funds for the purchase of materials are allocated by departments or divisions. Yes ________ No ________

9. The library budget includes funds for the production of original materials such as slides, transparencies, tapes, models, etc. Yes ________ No ________

10. The library has received H.E.A. Title II money (include basic and supplemental grants). Yes ________ No ________

1966 $ ________

1967 $ ________

1968 $ ________

11. A separate account is kept for funds from H.E.A. Title II. Yes ________ No ________

12. Monthly status records are received from the business office indicating:

Disbursements ________

Encumbrances ________

Balances ________

13. Fines and fees collected are deposited in the General College Fund. Yes ________ No ________

14. The library has its own petty cash fund. Yes ________ No ________

15. The person responsible for the audiovisual materials program has the responsibility for the preparation of the audiovisual materials. Yes ________ No ________

16. The library budget, in your opinion, supports the school program:

Inadequate ________

Below Average ________

Average ________

Well ________

Very Well ________

COLLECTION

1. Number of volumes held at the end of 1967-68 year was: ________

2. Number of volumes added during the 1967-68 year was: ________

3. For your present total book collection, enter in column 4 below the approximate percents which are devoted to the areas of column 1. Likewise, enter in column 5 the approximate percents for your current acquisitions.

	AREA	CLASSIFICATION		1967-68 per cent of Total Collection	1967-68 per cent of Current Acquisitions
	1	D.C. 2	L.C. 3	4	5
(a)	Humanities and General Works	000, 100, 200 400, 700, 800	A, B, M, N, P, Z		
(b)	SOCIAL SCIENCES	300, 900	C, D, E, F, G, H, J, K[1], I		
(c)	Physical Sciences Including Mathematics	500 - 559	Q - QE		
(d)	BIOMEDICAL SCIENCES	560 - 599 610 - 619	QH - QR R, S		
(e)	TECHNOLOGY	600 - 609 620 - 699	T, U, V		
				100	100

[1] i.e., Law (Pending)

4. Number of periodical titles, excluding duplicates, being received at end of 1967-68 year was: ________

5. Number of reels of microfilm held at the end of 1967-68 year was: ________

6. Number of microfiche held at the end of 1967-68 year was: ________

7. Number of film titles owned at the end of the 1967-68 year was: ________

16mm ________

8mm ________

8mm loop ________

8. Number of filmstrips titles held at the end of the 1967-68 year was: ________

9. Number of tape recordings held at the end of 1967-68 was: ________

Language Laboratory ________

Others ________

Total ________

10. Number of multi-channel tapes held at the end of 1967-68 was: ______

1 ch. ______

2 ch. ______

4 ch. ______

16 ch. ______

32 ch. ______

11. Number of disc recordings (phonograph records) held at the end of 1967-68 year was: ______

12. Number of video tapes held at the end of the 1967-68 year was: ______

13. Please check if your cataloged collection has the following types of materials:

Slides ______

Overhead transparencies and transparency masters ______

Pamphlet file ______

Maps ______

Models ______

Dioramas ______

Study prints ______

Realia ______

14. If some audiovisual materials are not a part of the central collection, list them below:

______

______

______

AUDIOVISUAL MATERIALS

TYPE OF MATERIAL	NUMBER OF TITLES OWNED BY SCHOOL	NUMBER OF TITLES RENTED OR BORROWED FROM OUTSIDE SOURCES
Motion Pictures		
Filmstrips		
Slides (2 x 2)		
Slides (3-1/4 x 4)		
Dics Recordings		
Tape Recordings		
Picture Sets		
Models (Realia)		
Overhead Transparencies		
8mm Loop Films		
Programmed Instruction (excluding texts)		
Video Tapes		

PHYSICAL FACILITIES
(Work Areas and Staff Areas)

Please give square feet for each area designated and indicate whether or not space is adequate.

	IN TEMPORARY QUARTERS		IN PERMANENT BUILDING	
AREA	Square Feet	Adequate	Square Feet	Adequate
Storage	______	______	______	______
Processing	______	______	______	______
Receiving	______	______	______	______
Mailing	______	______	______	______
Director	______	______	______	______
Assistants:	______	______	______	______
	______	______	______	______
	______	______	______	______
	______	______	______	______
Technicians:	______	______	______	______
	______	______	______	______
	______	______	______	______
	______	______	______	______
Clerks:	______	______	______	______
	______	______	______	______
	______	______	______	______
	______	______	______	______
Student Assistants:	______	______	______	______
	______	______	______	______
	______	______	______	______
	______	______	______	______
Binding	______	______	______	______
Staff Conference	______	______	______	______
Staff Lounge	______	______	______	______

	IN TEMPORARY QUARTERS		IN PERMANENT BUILDING	
	Square Feet	Adequate	Square Feet	Adequate
Material Preparation Area:				
Duplication	________	________	________	________
Graphic Arts	________	________	________	________
Photo Lab	________	________	________	________
Audio Studio	________	________	________	________
Video Studio				
Production	________	________	________	________
Transmission	________	________	________	________
Preview Room(s)	________	________	________	________

Please check all items that describe staff and work areas:

Work areas are arranged so that processing of materials proceeds in uninterrupted flow of work.

Inadequate ________
Adequate ________
Superior ________

Librarian (director) wrote specifications for library and was consulted in the matter of space and arrangement of work and staff areas during

Preliminary Draft ________
Working Stage ________
Final Plans ________

PHYSICAL FACILITIES
(STUDENT)

Please indicate the appropriate number for the present situation and the permanent if you are in a building program or are planning or beginning one.

	Now	Permanent Facilities
What is your seating capacity?		
What percentage of the total F.T.E. can you seat in the center?		
What is the total square footage in seating areas within the center?		
How many seats are provided at tables?		
How many seats are provided in leisure reading areas?		
How many carrels are provided in the center?		
Number of dry carrels		
Number of wet carrels (those equipped with electronic devices)		
Please answer yes or no		
Does your center provide typing facilities for students?		
Rental ______ Free ______		
Does your center provide a room for using microfilm?		
Do you have conference rooms in the center for small study groups?		
Do you have a classroom in the center for instruction?		
Do you have areas in which teachers can produce their own audiovisual materials?		
Do you have areas in which students can produce their own audiovisual materials, tapes, recordings, etc.?		
Do you have a faculty reading area in the center?		
Do you have preview facilities for the faculty?		
Do you have a recording studio for production of tapes?		
Can students check out audiovisual equipment for home use?		
Do you provide a facility in your center for students to use:		
Programmed texts		
Calculators		
Loop film projectors		
Tape recorders		

AUTOMATION

1. At present, what type of automated facility are you using?

temporary ______

permanent ______

2. Is your library at present automating any of the following:

a. cataloging (card or book) Yes ______ No ______
b. selection ______ ______
c. ordering ______ ______
d. processing ______ ______
e. circulation ______ ______
f. films ______ ______
g. fines ______ ______
h. lost book payments ______ ______
i. inventory ______ ______
j. budget analysis ______ ______
k. cost analysis ______ ______
l. budget accounting ______ ______

3. Please check the automation you are planning:

a. cataloging (card or book) Yes ______ No ______
b. selection ______ ______
c. ordering ______ ______
d. processing ______ ______
e. circulation ______ ______
f. films ______ ______
g. fines ______ ______
h. lost book payments ______ ______
i. inventory ______ ______
j. budget analysis ______ ______
k. cost analysis ______ ______
l. budget accounting ______ ______

4. If you are planning automation, please check the year it will be completely operative:

	1969	1970	1971	1972
a. cataloging (card or book)	____	____	____	____
b. selection	____	____	____	____
c. ordering	____	____	____	____
d. processing	____	____	____	____
e. circulation	____	____	____	____
f. films	____	____	____	____
g. fines	____	____	____	____
h. lost book payments	____	____	____	____
i. inventory	____	____	____	____
j. budget analysis	____	____	____	____
k. cost analysis	____	____	____	____
l. budget accounting	____	____	____	____

5. Can you at this time describe the nature of your proposed automation? Name, if possible, specific machines or systems (IBM, Add-o-x, magnetic tapes, punch outs, and professional library services).

a. cataloging

b. selection

c. ordering

d. processing

e. circulation

f. films

g. fines

h. lost book payments

i. inventory

j. budget analysis

k. cost analysis

l. budget accounting

6. Are conduits, outlets, etc., in sufficient number installed in your present building? Yes ________ No ________

7. If your answer is "no," -- is provision being made for installation in your present building? Yes ________ No ________

8. If you are presently engaged in a building program do your plans include not only sufficient conduits, outlets, raceway space, terminal space for present electronic needs, but also sufficient space for future equipment such as CAI terminals, slow scan, video, micro wave transmissions, facsimile transmissions.

   What percentage of this space will be used upon the opening of your building? ________%

9. Has your college district hired an information retrieval consultant or a systems consultant? Yes ________ No ________

   If "no," are provisions planned for a consultancy? Yes ________ No ________

10. Do you believe that library automation should be handled by a systems analyst? Yes ________ No ________

11. Instead of hiring a systems analyst, would you prefer to train one of your professional librarians? Yes ________ No ________

12. Does your college have a computer? Yes ________ No ________
   Please indicate the make and model number.

   ____

   Will your library be allowed suitable prime time on the computer? Yes ________ No ________

   If your answer is "yes," approximately how much time?

   Hours per day ________

   Hours per week ________

13. Do you intend to participate in the MARC (the Library of Congress Machine Readable Cataloging) program? Yes ________ No ________

If your answer is "yes," how will you participate?

1. Through subscription to magnetic tapes ________
2. Through attendance at one of the ISAD/MARC (Information Science and Automatic Division of ALA and Machine Readable Cataloging) Special Institutes ________
3. Both ________

14. Is your library currently subscribing to the LARC Reports? (Library Automation Research and Consulting Service, Newport Beach, Calif.) Yes ________ No ________

Is your library receiving the LARC Newsletter? Yes ________ No ________

Is any member of your staff planning to attend a LARC (one week) training program? Yes ________ No ________

AUDIOVISUAL EQUIPMENT

Please indicate the number of items owned or distributed by your center. If you do not own the equipment and are planning to purchase it at a later date, please place a check (X) in the appropriate column.

OWN	PLAN TO PURCHASE	
____	____	16mm Motion Picture Projectors
____	____	8mm Projectors
____	____	8mm Loop Film Projectors
____	____	Filmstrip Projector (or combination filmstrip-slide)
____	____	Sound Filmstrip Projectors
____	____	2 x 2 Slide Projectors
____	____	3-1/4 x 4 Slide Projectors
____	____	Radios (AM-FM)
____	____	Television Sets
____	____	Record Players (monaural)
____	____	Record Players (stereo)
____	____	Tape Recorder (reel to reel)
____	____	Tape Recorders (Cassette)
____	____	Stereo Tape Recorders
____	____	Opaque Projectors
____	____	Overhead Projectors 10 x 10 classroom type
____	____	Overhead Projectors 10 x 10 auditorium
____	____	Micro-Projectors
____	____	Filmstrip Viewers
____	____	Slide Viewers

OWN	PLAN TO PURCHASE	
____	____	Projection Carts
____	____	Video-Tape Recorders
____	____	Projection Screens (permanently mounted)
____	____	Projection Screens (portable)
____	____	Teaching Machines
____	____	Portable Public Address Systems
____	____	Controlled Reading Machines
____	____	Tachistascopes
____	____	Calculators
____	____	Drawing Boards
____	____	Loop-Antenna Systems

Please indicate (X) the equipment you now own or plan to own in your center or in which you are in charge of administering.

OWN	PLAN TO PURCHASE	
____	____	Dry Mount Press and Tacking Iron
____	____	Paper Cutter
____	____	Transparency Production Equipment (Diazo)
____	____	16mm Camera
____	____	8mm Camera
____	____	Rapid Process Camera
____	____	Equipped Darkroom
____	____	Spirit Duplicator
____	____	Primary Typewriter
____	____	Copy Camera and Stand
____	____	35mm Still Camera
____	____	Film Rewind
____	____	Film Splicer (8mm and 16 mm)
____	____	Tape Splicer
____	____	Thermo Copy Reproducer
____	____	Offset Press
____	____	Polaroid Camera
____	____	Xerox or Photocopy Machine
____	____	8mm or Super 8 Sound Projector
____	____	Half Frame 35mm Camera

c. If you plan audio, will you install:

Mono Track Decks ________

Dual Track Decks ________

Four Track Decks ________

16 Track Decks ________

32 Track Decks ________

d. If you install video, will you install:

Black and White ________

Color ________

Both ________

2. Do you plan to have the system connected to a computer? Yes ________ No ________

If answer is "yes," is it to be a :

Switching System ________

Response System ________

Evaluation and Records System ________

Other ________

3. How many student stations do you plan?

Audio ________

Video ________

Both ________

4. How many student stations will be audio active allowing for student recording and playback? ________

5. How many stations will allow for student control, i.e., stop, pause, rewind, fast forward, etc. ________

List the areas in which you plan student stations.

Areas	Number of Student Stations
1. ____________________	1. ____________________
2. ____________________	2. ____________________
3. ____________________	3. ____________________
4. ____________________	4. ____________________
5. ____________________	5. ____________________

OWN	PLAN TO PURCHASE	
____	____	Cold Type Composer–Justifier
____	____	Mimeograph
____	____	Laminator
____	____	Super 8 Camera
____	____	4 x 5 Camera
____	____	Photo Headlining Device
____	____	Poster or Proof Press
____	____	Photo Stabilization Processor
____	____	Photo Modifier or Lacy-Lacy
____	____	Mechanic or Lettering Devices
____	____	Embossograph
____	____	Animation Stand
____	____	Electronic Mimeo Stencil and Transparency Scanner
____	____	Slide Duplicator - Electronic or Strobe
____	____	2-1/4 x 2-1/4 Camera
____	____	Audio Recording Studio
____	____	Offset Press
____	____	Tape Duplicator
____	____	Cassette Duplicator
____	____	Process Camera
____	____	Silk Screen Equipment

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM

This survey is for audio tapes and video tapes only.

If you now have a system installed, please indicate that you have a system and answer questions that are applicable. Yes ________ No ________

1. Do you plan to install a system? Yes ________ No ________

If answer is "yes," do you plan to install on:

a. Temporary Campus ________

Permanent Campus ________

b. Do you plan to install:

Audio ________

Video ________

Both ________

6. What uses do you plan for the system?

   1. Programmed basic or independent instruction ________
   2. Supplemental to classroom instruction ________
   3. Recreational use and leisure time ________
   4. Combination of items above ________

   In what curricular areas do you plan to use the system?

   1. ________________________________
   2. ________________________________
   3. ________________________________
   4. ________________________________
   5. ________________________________

7. Will the supervision of equipment and production of materials be under the direction of one or more than one? Check the ones applicable.

   1. Director of Learning Resources ________
   2. Director of Instructional Materials ________
   3. Director of Audiovisual Services ________
   4. Director of Library Services ________
   5. Director of Curriculum ________
   6. Others (Specify) ________

8. How do you plan to obtain materials (software) for your system?

   1. Do you plan to purchase materials? ________
   2. Do you plan to produce materials? ________
   3. Combination of 1 and 2 ________

   a. What percent do you plan to purchase? ________%

   b. What percent do you plan to produce? ________%

9. Do you plan released time for teachers from teaching load for the preparation of materials? Yes ________ No ________

10. Check all persons who will be responsible for planning space allocations, number of student stations, and selecting equipment.

    1. President ________
    2. Dean of Instruction ________
    3. Architect ________
    4. Special Consultant ________
    5. Director of Learning Resources ________

6. Director of Instructional Materials ________
7. Director of Audiovisual Services ________
8. Director of Library Services ________
9. Faculty Committee ________
10. Others (Specify) ________

11. If you do not plan to install a system, do you have, or plan to have, any other type of audio or video retrieval system? (Individual audio and video recorder and playbacks are not to be considered in this question.) Yes ________ No ________

If answer is "yes," please give a brief description of your plan and equipment. Attach separate sheet if needed.

TELEVISION

1. If you now have a system installed (not a portable) on your campus please indicate that you have an installation and answer the questions that are applicable. Yes ________ No ________

2. Do you plan to install a campus-wide closed circuit television system operated from a Central Studio? Yes ________ No ________

If answer is "yes," do you plan to install in:

Temporary buildings ________

When new campus is completed ________

3. If you plan to have a closed circuit television system, check the type(s) of areas you plan to have:

Master distribution control for broadcasting prepared programs: i.e., 16mm films, video tapes, slides. ________

Large studio for live broadcasting and for production of video tapes. ________

Remote telecasting studios located throughout the building. ________

4. Do you now offer or plan to offer in the future television courses transmitted on open circuit from telecasting studios located off campus? Yes ________ No ________

If you are now offering course(s) list the course(s) and source(s).

Course________________ Source________________

Course________________ Source________________

5. If you plan to have, a system is it, or will it be:

Black and White ________
Color ________
Both ________

6. Will the supervision of equipment be under the direction of one, or more than one, of the following:

Check the ones that are applicable.

Director of Communication Services ________
Director of Television Services ________
Director of Library Services ________
Director of Institutional Materials ________
Director of Learning Resources ________
Director of Curriculum ________
Director of Audiovisual Services ________
Others (Specify) ________

7. Will the supervision of production of materials be under the direction of one, or more than one, of the following:

Check the ones that are applicable.

Director of Television Services ________
Director of Library Services ________
Director of Instructional Materials ________
Director of Learning Resources ________
Director of Curriculum ________
Director of Audiovisual Services ________
Others (Specify) ________

8. Do you plan to have monitors in all of your classrooms? Yes ________ No ________

If answer is "no," in what percent of classrooms do you plan to have monitors? ________%

9. Do you plan to use your system for the showing of 16mm films, slides, etc., in classrooms through classroom monitors? Yes ________ No ________

10. Do you plan to have two-way communication between studio and classrooms? Yes ________ No ________

If answer is "yes," will it be by interphone? ________

Other system (specify) ________________________________

____

____

11. Do you plan to provide faculty with released time from teaching load for the preparation and production of programs? Yes ________ No ________

12. Do you plan to have portable closed circuit systems that could be used separately from campus wide system? Yes ________ No ________

If answer is "yes," specify type of equipment and how it will be used.

Attach sheet of paper if needed.

13. What source of programs?

Leased and rented ________%

Locally produced ________%

14. Do you belong or plan to belong to a group of colleges (consortia) for sharing of programs? Yes ________ No ________

15. Will students be taught programs such as T.V. production or T.V. technology using the studios and equipment? Yes ________ No ________

LECTURE HALLS

1. In your school s new facilities there will be ________ lecture halls.

2. The seating capacity for each is:

____

____

____

____

____

3. The projection facilities for the lecture halls are:

a. Rear Screen projection ________

b. Front Screen projection from portable cart ________

c. Front Screen projection from projection booth ________

4. The lectern will allow the teacher remote control functions for:

    16mm __________
    Slides __________
    Random Access Slides __________
    Television __________
    Public Address System __________
    Lights __________

5. The type of equipment for programming media in the lecture hall will be:

    Paper Tape Programmer __________
    Magnetic Tape Programmer __________
    Mechanical Electronic Programmer __________

6. The seating in the lecture hall will be:

    Auditorium type seats __________
    Auditorium type with folding writing tablets __________
    Stationary tables and chairs __________
    Tables and chairs __________

7. The lecture hall(s) with response system will have a student station pannel containing:

    4 button responder __________
    5 button responder __________
    Individual light feedback __________
    Vibrating feedback __________
    Computer interface __________

8. The response system is adequate for immediate response from:

    0 - 25 students __________
    25 - 50 students __________
    50 - 75 students __________
    75 - 100 students __________
    100 or more students __________

9. The production and maintenance of media for the lecture hall is the responsibility of:

    ____
    ____
    ____
    ____

LIBRARY ORIENTATION

Please check each item that describes your library orientation program:

We have no library orientation of any kind. 1. ________

We have a required, non-credit course. 2. ________

The required, non-credit course is offered for:

fewer than two weeks 3. ________

two to nine weeks 4. ________

a semester 5. ________

We have a required, credit course offered for:

fewer than two weeks 6. ________

two to nine weeks 7. ________

a semester 8. ________

Credit earned for this library orientation course is:

one semester hour 9. ________

two semester hours 10. ________

three semester hours 11. ________

We have an informal library orientation which includes:

tour of the library 12. ________

lecture(s) 13. ________

testing 14. ________

conferences 15. ________

programmed instruction 16. ________

We have a library orientation given through a department of instruction other than library. 17. ________

We have a library handbook. 18. ________

We have a program of orientation for new faculty. 19. ________

We have a section of a faculty handbook devoted to library. 20. ________

LIBRARY TECHNICIAN INSTRUCTION PROGRAM

1. Do you have a Library Technician Instruction Program? Yes ________ No ________

IF "YES," CONTINUE ANSWERING QUESTIONNAIRE.

IF "NO," GO TO SECTION 3.

A. The coordinator of the Library Technician Instruction Program is:

Librarian ________

Dean of Instruction ________

Both ________

B. The program was started ____________________

C. The title of your program is: ____________________

D. A survey was made of the community and/or region to establish the need for such a program. Yes ________ No ________

E. An advisory committee was involved. Yes ________ No ________

If a committee was involved:

1. There were ________ members on the committee.
2. Its function has been ____________________

____

____

F. The requirements for being admitted to the program are:

____

____

____

____

G. There are ________ students currently enrolled in the program.

H. Are Library Technician Instruction Program courses currently being taught? Yes ________ No ________

I. Additional courses contemplated are: ____________________

____

____

____

J. The number of semester hours of Library Technician Instruction Program courses that are required to complete the program are:

____

K. The number of semester hours credit needed to complete the Library Technician Instruction Program are:

____

L. Electives are included in the outline of the program. Yes ________ No ________

Do you suggest which electives should be taken? Yes ________ No ________

M. All media are covered in the course of the study

________________________ ,

or by separate courses ____________ ,

or by integrated course content ________ .

N. Are Library Technician Instruction Program courses offered in day or evening schedules?

Day ________

Evening ________

Both ________

O. The courses are taught by the:

Library Staff ________

Separate Department ________

The instructor's special qualifications are:

____

____

____

____

2. At the present time, does your library employ any Library Technicians? Yes ________ No ________

A. The scale of pay is: ____________________________

____

B. If you do not now employ any Library Technicians are you planning to in the future? Yes ________ No ________

IF YOU DO NOT HAVE A LIBRARY TECHNICIAN INSTRUCTION PROGRAM, ANSWER QUESTIONS IN SECTION 3.

3. Plans are being made to offer a Library Technician Instruction Program.

   A. Probable starting date is: ____________________

   B. Has an advisory committee been formed or involved? Yes ________ No ________

APPENDIX II - TABLES

COLLEGE IDENTIFICATION TABLE

TABLE 1

Institution	Code Number
Belleville Area College	1
Black Hawk College	2
Black Hawk College East	2a
Chicago City College	3
Amundsen-Mayfair Campus	3a
Bogan Campus	3b
Crane Campus	3c
Fenger Campus	3d
Loop Campus	3e
Southeast Campus	3f
Wilson Campus	3g
Wright Campus	3h
Danville Junior College	4
DuPage College	5
John A Logan College	6
Elgin Community College	7
William Rainey Harper College	8
Highland Community College	9
Illinois Central College	10
Illinois Valley Community College	11
Joliet Junior College	12
Kankakee Community College	13
Kaskaskia College	14
Kishwaukee College	15
Lake County College	16
Lake Land College	17
Lincoln Land Community College	18
McHenry County College	19
Moraine Valley Community College	20
Morton Junior College	21
Olney Central College	22
Parkland College	23
Prairie State College	24
Rend Lake Junior College	25
Rock Valley College	26
Carl Sandburg College	27
Sauk Valley College	28
Shawnee Community College	29
Southeastern Junior College	30
Spoon River College	31
Thornton Junior College	32
Triton College	33
Waubonsee Community College	34
Wabash Valley College	35
Central YMCA Junior College	36
Chicago Technical College	37
Felician College	38
Immaculata	39
Kendall College	40
Lincoln College	41
MacCormac College	42
Mallinckrodt College	43
Maria Junior College	44
Monticello College	45
Robert Morris Junior College	46
St. Bede Junior College	47
Springfield Junior College	48
Trinity Christian College	49

TABLE 2

INSTITUTIONAL DATA

Institution	Formation of District	Date of School Opening	Earliest Date of Institution	Title of Individual Filling Questionnaire				
				Librarian				
				Head	Asst.	Audiovisual	Both	Dean of Instruction
1	7/1/67	7/1/67	9/1946	X		X	X	
2	7/1/62	9/1946	9/1946	X				
3a	7/1967	------	9/1956	X				
3b	8/1966	9/1960	9/1960					X
3c	No response------							
3d	No response------							
3e	9/1966	9/1962	9/1962		X			
3f	7/1966	2/1957	------	X				
3g	7/1966	9/1934	------		X			
3h	7/1966	9/1935	9/1935	X				
4	4/14/66	9/1946	9/1946	X				
5	1/1/66	9/1967	------	X				
6	4/16/67	9/25/68	------	X				
7	7/1966	9/1966	9/1949	X				
8	3/1965	9/1967	------		X	X		
9	6/1967	9/1962	9/1962	X				
10	5/25/66	9/1967	------	X				
11	7/1966	9/1966	9/1924	X				
12	2/18/67	6/28/67	1901	X				
13	10/1966	9/1968	------	X				
14	7/1/65	------	1940	X				
15	1/1967	9/1/68	------		X			
16	Newly organized------							
17	9/24/66	9/6/67	------	X				
18	2/23/67	9/23/68	------	X				
19	6/1/67	9/1/68	------	X				
20	2/18/67	9/16/68	------	X				
21	1967	------	1924	X				
22	7/1/68	9/1963	1963	X				
23	5/1966	9/1967	------	X				
24	9/1967	9/1967	9/1958	X				
25	7/1967	7/1967	9/1956	X				
26	10/1964	9/1965	------	X				
27	1967	10/1967	------	X				
28	6/1965	9/1966	------	X				
29	Newly organized------							
30	6/1961	9/1961	9/1961	X				
31	9/1968	9/1968	9/1960	X				
32	6/1966	6/1966	1927	X				
33	2/11/66	9/1965	------	X				
34	7/1966	9/1967	------	X				
35	1960	9/1961	9/1961	X				
36	------	1961	------					X
37	Too specialized------							
38	------	9/1953	------	X				
39	Phased out of Community College Program------							
40	Four year institution------							
41	------	------	------	X				
42	Too specialized------							
43	------	------	------	X				
44	Phased out of Community College Program------							
45	------	1839	------	X				
46	------	9/1965	------	X				
47	Phased out of Community College Program------							
48	------	1929	------	X				
49	Too specialized------							

TABLE 2---Continued

INSTITUTIONAL DATA

	STUDENTS				FACULTY			
Institution	Full Time Equivalent	Day	Continuing Education	Total	Full Time	Part Time	Full Time Equivalent	Status
1	1,467	1,708	1,692	3,400	37	225	82	Public
2	2,217	1,518	1,281	2,799	114	50	126.50	"
3a	2,061	1,826	1,536	3,862	118	10	121	"
3b	2,474	4.574	262	4,836	111	20	116	"
3c	No response------							
3d	No response------							
3e	3,409	7,353	650	8,003	187	40	198.75	"
3f	2,228	3,564	--------	3,564	110	3	110.75	"
3g	3,002	--------	--------	3,002	-----	-----	190.50	"
3h	4,650	7,750	--------	7,750	270	3	270.75	"
4	1,249	1,445	365	1,810	91	35	106	"
5	3,008	2,406	1,666	4,070	113	109	149	"
6	264	240	400	640	11	16	15	"
7	1,475	1,156	957	2,113	61	6	62	"
8	2,422	3,825	--------	3,825	88	150	126	"
9	700	925	1,260	2,185	53	121	72	"
10	2,687	2,430	1,439	4,016	109	90	134	"
11	1,704	1,478	836	2,314	84	32	100	"
12	2,290	1,863	1,226	3,089	74	104	(100)	"
13	405	548	1,241	1,789	23	14	23.8	"
14	1,090	1,232	161	1,393	44	20	49	"
15	384	341	329	670	28	28	32	"
16	Newly organized------							
17	1,095	1,005	407	1,412	51	21	62.50	'
18	768	643	806	1,449	17	26	23.50	"
19	509	339	830	1,169	28	40	38	"
20	856	1,285	333	1,618	40	19	45	"
21	1,916	1,372	1,632	3,004	71	135	128.3	"
22	642	639	--------	639	22	4	23	"
23	1,515	1,300	1,100	2,400	89	39	101	"
24	1,569	1,252	324	1,576	63	127	102.7	"
25	738	773	99	872	49	6	50	"
26	2,271	3,249	225	3,474	99	35	106	"
27	798	950	250	1,200	17	51	37.3	"
28	925	893	458	1,351	89	14	92.50	"
29	Newly organized------							
30	598	481	101	582	21	8	23	"
31	852	831	213	1,044	46	24	46	"
32	2,769	2,073	5,000+	7,073+	111	319	190.75	"
33	2,495	--------	--------	2,500	150	100	180	"
34	953	602	1,473	2,075	30	80	58.50	"
35	736	--------	--------	723	33	18	37.50	"
36	1,280	3.900	--------	3.900	65	155	96	Private
37	Too specialized------							
38	115	38	77	115	5	4	6	"
39	Phased out of Community College Program------							
40	Four year Institution------							
41	656	656	--------	656	39	16	44	"
42	Too specialized------							
43	70	65	71	136	10	7	12	"
44	Phased out of Community College Program------							
45	243	351	--------	351	33	8	36.25	"
46	697	697	--------	697	24	9	27 3/5	"
47	Phased out of Community College Program------							
48	880	947	480	1,454	40	17	44.25	"
49	Too specialized------							

TABLE 3

RANGE OF PHILOSOPHY OF LIBRARY SERVICES

	COLLECTION				EQUIPMENT			
Institution	Books and Other Printed Materials	Audiovisual Materials	Create Original Materials for Instr. Program	Total Responsibility for Circulating and Distribution	Basic Audiovisual Equipment - 16mm, Tape Recorders,etc. Programmed, Instruction, Video Tape Recorder, Computer	Assisted Instruction	Audio System	Video System
1	X	X	X	X	X			
2	X	X	X	X	X	X	X	X
3a	X	X		X	X	X		
3b	X	X		X	X		X	
3c	No response----------							
3d	No response----------							
3e	X	X	X	X	X	X	X	X
3f	X						X	
3g	X	X		X	X			
3h	X	X	X	X	X	X		
4	X	X	X	X	X			
5	X	X	X	X	X	X	X	X
6	X	X	X	X	X		X	
7	X	X		X	X		X	
8	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X
11	X	X			X	X	X	X
12	X	X	X	X	X	X	X	X
13	X	X	X	X	X		X	
14	X	X	X	X	X			
15	X	X	X	X	X	X	X	X
16	Newly organized----------							
17	X	X	X		X	X	X	X
18	X	X	X	X	X	X	X	X
19	X	X	X	X	X	X	X	X
20					X	X		
21	X	X		X				
22	X	X	X	X	X	X		
23	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X
25	X	X	X	X	X	X	X	X
26	X	X	X	X	X	X	X	X
27	X	X	X	X	X	X	X	
28	X	X	X	X	X	X	X	X
29	Newly organized----------							
30	X	X			X			
31	X			X	X			
32	X	X			X			
33	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X
35	X	X		X	X			
36	X	X	X	X	X	X	X	
37	Too specialized----------							
38	X	X	X	X	X	X		
39	Phased out of Community College Program----------							
40	Four year institution----------							
41	X	X		X	X			
42	X	X		X	X			
43	X	X	X	X	X	X		
44	Phased out of Community College Program----------							
45	X	X	X	X	X	X	X	X
46	X	X	X	X	X		X	
47	Phased out of Community College Program----------							
48	X	X		X	X		X	
49	Too specialized----------							

TABLE 3—Continued

RANGE OF PHILOSOPHY OF LIBRARY SERVICES

Institution	FACILITIES Stack Area Reading Room, Work Area	Media Production Area, Photo-Lab, Audio Studio for Recording	Electronic Lecture Hall With Response System	Closed Circuit T.V., T.V. Studio, F.M. Radio	STAFF Librarian(s), Clerk(s), Students	Technician(s)	Professionals in Media and Communications	Professional Consultants
1	X	X			X		X	
2	X	X		X	X	X		X
3a	X	X			X			
3b	X				X			
3c	No response							
3d	No response							
3e	X	X	X	X	X	X	X	X
3f	X				X			
3g	X				X	X	X	
3h	X				X			
4	X	X			X			
5	X	X	X	X	X	X	X	X
6	X	X			X	X	X	X
7	X	X	X	X	X			
8	X	X	X	X	X	X	X	X
9	X	X		X	X			X
10	X	X	X	X	X	X	X	X
11	X	X		X	X		X	
12	X	X	X	X	X	X	X	X
13	X	X			X	X	X	X
14	X				X			
15	X	X		X	X	X	X	
16	Newly organized							
17	X	X		X	X			
18	X	X	X		X	X	X	
19	X	X	X	X	X	X	X	X
20			X				X	
21	X				X			
22	X				X	X		
23	X	X	X	X	X	X	X	X
24	X	X	X	X	X	X	X	X
25	X	X		X	X	X	X	
26	X	X	X	X	X	X	X	X
27	X				X			
28	X	X		X	X	X		
29	Newly organized							
30	X				X			
31	X				X			
32	X				X	X		
33	X	X	X	X	X	X	X	X
34	X	X	X	X	X	X	X	X
35	X				X			
36	X				X	X		
37	Too specialized							
38	X	X			X	X	X	X
39	Phased out of Community College Program							
40	Four year institution							
41	X				X	X		
42	X				X	X	X	
43	X				X	X		X
44	Phased out of Community College Program							
45	X	X	X	X	X	X	X	X
46	X				X	X		
47	Phased out of Community College Program							
48	X				X			
49	Too specialized							

TABLE 3—Continued

RANGE OF PHILOSOPHY OF LIBRARY SERVICES

Institution	COMMUNITY SERVICE Use of Facilities	Use of Collection	Consultant Services	
1				
2	X	X	X	
3a		X		
3b		X		
3c	No response			
3d	No response			
3e				(SEE COMMENT)
3f		X		(SEE COMMENT)
3g		X		
3h	X	X	X	
4	X	X	X	
5	X	X	X	
6	X		X	
7	X			
8	X	X	X	
9	X	X	X	(SEE COMMENT)
10	X	X	X	
11				(SEE COMMENT)
12	X	X	X	
13	X	X		
14	X	X		
15	X	X		
16	Newly organized			
17	X	X	X	
18		X	X	
19	X	X	X	
20	X			
21				
22	X	X		
23	X	X	X	
24	X	X	X	
25	X	X	X	
26	X	X	X	
27				
28	X	X	X	
29	Newly organized			
30				
31		X		
32	X	X		
33	X	X	X	
34	X	X	X	
35	X	X	X	
36				
37	Too specialized			
38	X	X	X	
39	Phased out of Community College Program			
40	Four year Institution			
41				
42	Too specialized			
43	X	X	X	
44	Phased out of Community College Program			
45	X	X	X	
46	X	X	X	
47	Phased out of Community College Program			
48	X	X	X	
49	Too specialized			

COMMENTS:

3e -- Loop Campus is downtown and without a community.
3f -- All departments own and operate AV equipment.
9 -- A dual system where the functions are not designated between AV and Library.
11 -- A dual system.

TABLE 4

STAFF

Institution	Division	Professional Title	Degree(s)	Salary (Range)	Responsible To	Faculty Rank	Tenure	Trg.Req.	Contract	
									AV	-- Other
1	Multiple	Head Librarian	5th yr.B.A.	13,816	Dean of Inst.	L-Yes; AV-No	L-Yes; AV-No	M.A.Min.	9 mo + 10 mo.	
		Asst.Librarian	M.A.L.S.	8,361						
		A-V Director	M.A. +	11,000(10 mo.)						
2	Single	Dir.Learning Res.	M.S.L.S.	--------	X	Yes	Yes	M.S.	12 mo.	9 mo.
3a	X	Lib.& Asst.Lib.	M.A.L.S.	7,800--18,000	(Pres.) Campus Dean	X	X	M.S.L.S.	10 +	--------
3b	X	A-V Director	M.E.& L.S. M.S.	12,000--13,000	Dean of Inst.	X	X	M.S.L.S.	9	12
3c	No response--------									
3d	No response--------									
3e	X	Librarian	M.A.L.S.	15,000 +	--------	--------	--------	--------	10	10
3f	X	Chrm.Lib.Dept.	M.A.	7,850-17,600	Dean of Inst.	Yes	Yes	M.A.L.S./A.V.	9	--------
3g	Multiple	Dir.of Libraries	Ph.D.,J.D.	?--20,000	X	X	X	M.A.,M.L.S.,	9	--------
		Head-A.V.Center	Ed.D + 24					M.S.L.S.	9	--------
3h	Single	A.V.Librarian	M.A.L.S.	9,000--13,000	--------	--------	--------	--------	10	10
4	X	Dean,Lib.Svcs.	Mus.M.,M.A.	7,500--13,608 + R & E	--------	--------	--------	--------	--------	--------
5	X	Dir.Inst.Resources	Master's	18,750--24,000	Dean of Inst.	Yes	Yes	Master's	12	12
		Coord.Materials Prod.	X	12,000--18,000						
		Coord.Materials Dist.& Utiliz.	X	12,000--18,000						
		Coord.Materials Acquis.& Prep.		12,000--18,000						
6	X	Dir.Lrng.Resources	M.S. +	12,500--14,000	X	X	X	Master's	12	10
7	Multiple	Dir.L.R.C.	Master's	11,860	X	X	X	X	10	10
		Asst.Librarian	X	8,493						
		A-V Director (P.T.)	X	13,261						
8	Single	Asst.Dean,Lrng. Res.	Ed.D	10,300--18,350	X	X	No	Master's +	10	12
9	Multiple	Head Librarian	M.S.L.S.	825--1600/mo.	X	X	Yes	X	9-11	9-11
		Dir.A.V.Svcs.	M.S.	825--1600/mo.						
10	Single	Dir.Lrng.Res.	M.S.L.S.	14,000--20,000	X	X	X	M.S.	12	--------
		Superv.A.V.Dept.	M.S.in Ed.	10,000--13,000						
11	Multiple	Librarian	M.A.	13,000--18,000	X	No	No	M.A.	12	12
		Dir.A.V.Center	M.S.in Ed.	13,000--18,000						
12	Single	Head Librarian	M.S.L.S.	8,100--12,800	X	Yes	Yes	M.A.or M.S.	Acad. Year	
13	X	Dir.Lrng.Res.	M.A.L.S.	16,000	--------	--------	--------	M.A.	12	12
14	Multiple	Dir.Lib.Svcs.	B.A.& B.L.S.	--------	Dean of inst.	No	No	--------	12	--------
15	Single	Librarian	M.S.	--------	X	Yes	Yes	M.S.L.S.	11	9
16	Newly organized--------									
17	Multiple	Dir.of Lib.Svcs.	M.S.L.S.	12,000	Vice Pres.	Yes	Yes	B.A.or B.S.	9,12	9
		Dir.of A.V.Svcs.	M.S.	12,000						
18	Single	Chrm.Lib.Svcs.	M.S.	7,300--15,388	Dean of Inst.	X	--------	Master's	10	10
19	X	Dir.L.R.C.	M.S.	13,000--15,000	X	X	X	X	9,12	9
20	Multiple	Dir.L.R.C.	M.S.	16,000--up	Dean Inst.Svcs.	Planned	No	--------	11	11
		Librarian	M.A.L.S.	10,000--15,000						
		A.V.Superv.	M.A.or equiv.	10,000--15,000						
		Coord.Prog.Lrng.	--------	10,000--15,000						
21	Multiple	--------	--------	--------	Dean of Inst.	Yes	Yes	X	11	--------
22	Single	Dir.Lrng.Res.	M.A.	13,000	President	No	X	N.A.	12	--------
23	X	Dir.of Libraries	M.S.L.S.	13,000--15,000	Dean of Inst.	Yes	X	M.S.	11	9,10,11
		Dir.Inst.Res.	M.S.in A.V.	13,000--15,000						
24	X	Dean Lrng.Svcs.	M.S.L.S.	17,000	Vice Pres.	X	X	Master's	10,12	10
25	X	Librarian	Cert.Adv.Styd.	7,000--12,670	Dean of Inst.	X	X	M.S.L.S.	9	9
26	X	Dir.Ed.Res.Center	M.S.in Ed.	15,444	X	X	X	M.S.	12	12
27	X	Librarian	M.L.S.	In preparation	--------	--------	--------	--------	--------	--------
28	X	Dir.Inst.Mat.& Lib.Svcs.	M.S.	12,000--18,000	X	X	X	M.S. or L.S.	11	--------
29	Newly organized--------									
30	X	Librarian	M.A.L.S.	10,000	--------	--------	--------	--------	--------	--------
31	Multiple	Librarian	B.S.L.S.	--------	President	X	X	B.S.L.S.	--------	--------
		Art Instructor	M.A.	--------	Bus.Mgr.					
32	X	Librarian	M.A.or M.S.	7,000--14,980	Dean of Inst.	None	X	M.A. or M.S.	10	--------
		Dir. A.V.	M.S.	7,000--14,980						

TABLE 4—Continued

STAFF

Institution	Division	Professional Title	Degree(s)	Salary (Range)	Responsible To	Faculty Rank	Tenure	Trg.Req.	Contract	
									I.M. --	Other
33	Single	Lib.Director	M.A.L.S.	8,000--16,000	----------	------	-------	---------	10	10
34	X	Dir.Lrng.Res.	M.S.+60 hrs.	13,000--17,000	X	Yes	X	M.S.	10,12	10,12
35	X	Dir.Lib.Svcs.	M.S.L.S.	11,381	----------	------	-------	---------	------	------
36	X	Chief Lib.& Dir. Instr.Res.Center	M.A.L.S.	9,960	----------	------	-------	---------	------	------
37	Too specialized----------									
38	Single	Librarian	M.A.L.S.	6,000--10,000	President	X	X	M.A.L.S.	12	------
39	Phased out of Community College Program----------									
40	Four year institution----------									
41	Single	Librarian	B.A., B.L.S.	10,000--15,000	Dean of Inst.	No	No	B.A.	12	12
42	Too specialized----------									
43	----	----------	-------	----------	----------	------	-------	---------	------	------
44	Phased out of Community College Program----------									
45	Single	Librarian	B.S.	8,000--10,000	----------	------	-------	---------	------	------
46	X	Dir.Lrng.Res. Center	M.S.	12,000--no	President	Yes	Yes	M.S.	12	9
47	Phased out of Community College Program----------									
48	X	Librarian	M.S.L.S.	6,500--9,000	College Dean	X	X	Master's	10	------
49	Too specialized----------									

TABLE 4—Continued

STAFF

Institution	Supporting Staff N Classification	Training	Salary	One Pay Schedule	Salary Range	Student	
						Hrs./Wk.	Rate/Hr.
1	2 Lib. Secs.	H.S. + Typing	36-3900	Yes	----------------	L-98;AV-65	1.75-1.40
2	3 Clerks	Type-File	320/mo.	Yes	----------------	*8x10	1.35
3a	4 Coll.Lib.Asst.	H.S.+Exp.	414-778/mo.	X	----------------	*9x15	2.00-2.50
3b	5 Civil Service	H.S.	5,892-9,120	No	----------------	*8x15	1.75-2.50
3c	No response----------						
3d	Nc response----------						
3e	8 Coll.Lib.Asst.I-III AV Tech. I-II	Some College Some Tech.	400-725/mo	X	400-725/mo.	15	2.00-2.50
3f	4 Coll.Lib.Asst.I-III	H.S.	4,968-7,320	Yes	----------------	195	2.00-2.50
3g	5 Lib.Sec.;Coll.Lib. Assts.	H.S. +	7,828(2)– 8,268(3)	X	403-855/mo.	315	2.00-2.50
3h	-- ----------------	----------------	414-947/mo.	X	414-947/mo.	395	2.00-2.50
4	-- ----------------	----------------	----------------	---	----------------	----------	----------
5	14 Techs.,Clerks	Varies	4,200-7,800	Yes	350-650/mo.	400	1.50-2.00
6	1 Lib. Clerk	H.S.	4,200-7,800	X	380-400/mo.	15-18	1.25-1.40
7	1 Clerk	H.S.	2.30/hr.	No	1.90-3.65/hr.	.67	1.50-2.25
8	6 Clerk,Tech.,Eng.	Varies	380-450/mo.	-----	2.25-2.30/hr.	15	1.80-1.85
9	½ Secretary	----------------	4,300	No	----------------	15	1.25-1.55
10	5 Techs.,Clerks,Sec.	Tech.B.S.	3,600-6,500	X	300-542/mo.	----------	1.40
11	3 Lib.Clerk	H.S.	838.32/mo.	Yes	222-316/mo.	L-50;AV-75	1.25-1.30
12	4 Clerks	H.S.& Type	85-145/wk.	X	2.00/hr.	5-10	1.50
13	1 Technician	Engr.License	8,000	X	300-541/mo.	15	1.50
14	1 Secretary	Bus.Ed.	3,790	X	215-425/mo.	17	1.60
15	½ ----------------	H.S.& Type	2.00/hr.	No	----------------	30	1.50
16	Newly organized----------						
17	1 Lib.Assistant	Secretarial	300/mo.	Yes	295-325/mo.	140	1.25-1.40
18	1 Clerk-typist	None	3,600/yr.	X	345/mo.	30	1.50-
19	2 Lib.Clerks	Typing	----------------	X	285-465/mo.	82	1.25-
20	4 Clerk-Typist	H.S.& Bus.Ed.	360/mo.	No	2.25-2.75/hr.	180	1.59-2.25
21	-- ----------------	----------------	----------------	-----	----------------	----------	1.50-2.00
22	1 Clerk	----------------	335/mo.	Yes	335-/mo.	50	1.11-1.38
23	7 Clerk	H.S.	330-460/mo.	X	330-460/mo.	15	1.50-1.65
24	-- Clerk, Tech.	2 yrs.Coll. 2 yrs.exp.	5,500/yr.	No	295-545/mo.	290	1.60-1.90
25	2 Clerk	H.S.	2,820-3,600	Yes	235-300/mo.	185	1.30
26	4 L.B.Assts.Sec.	B.A.or exp.	304-651/mo.	No	304-651/mo.	*21x15	1.45-1.75
27	2 Clerks	Secretarial	300/mo.	Yes	280-340/mo.	75	1.30
28	3 Clerks	None	4,600	No	320-420/mo.	----------	1.25-1.75
29	Newly organized----------						
30	-- ----------------	----------------	----------------	-----	----------------	----------	----------
31	2 Lib.Assistants	Experience	2.00/hr.	No	1.50-2.00/hr.	11	----------
32	Contract with H.S.	----------------	----------------	Yes	85-171/mo.	84	1.30
33	4 Clerks	None	5,000-8,000	X	----------------	200	2.00-2.50
34	2 Lib.Clerks	Typing	9,768	X	341-525/mo.	----------	1.75-
35	-- ----------------	----------------	----------------	-----	----------------	----------	----------
36	-- ----------------	----------------	----------------	-----	----------------	----------	----------
37	Too specialized----------						
38	1 Clerk	----------------	----------------	-----	----------------	----------	----------
39	Phased out of Community College Program----------						
40	Four year Institution----------						
41	6 Lib.Asst.	2 yrs.Coll.	4,200-6,300	No	350-577/mo.	30	1.30-
42	Too specialized----------						
43	----------------	----------------	----------------	----	----------------	----------	----------
44	Phased out of Community College Program----------						
45	-- ----------------	----------------	----------------	-----	----------------	----------	----------
46	2 Secretary	H.S.	250-500/mo.	X	250-500/mo.	70	1.00-1.25
47	Phased out of Community College program----------						
48	2 Assistants	B.S.,Some L.S.	Varies	X	----------------	70	1.00-1.25
49	Too specialized----------						

*Number of hours each per week.

TABLE 4---Continued[1]

STAFF

Code Number	Professionals	Ratio FTE Students
1	2	1,010
2	3	639
2a	1	297
3	(30)	(671)
3a	4	526
3b	2	1,237
3c No response	2	585
3d " "	1	934
3e	5	682
3f	3	743
3g	6	500
3h	7	690
4	3	417
5	8	367
6	1	268
7	3	430
8	4	563
9	2	417
10	5	541
11	2	877
12	2	1,157
13	2	173
14	2	545
15	2	194
16 Newly organized------		
17	1	1,227
18	2	384
19	2	253
20	4	207
21	2	958
22	1	607
23	3	50
24	3	536
25	2	404
26	4	568
27	1	637
28	3	318
29 Newly organized------		
30	1	576
31	3	356
32	2	1,012
33	4	995
34	1	953
35	1	788
36		1,800
37 Too specialized------		
38	1	64
39 Phased out of Community College Program		
40		
41	2.5	288
42 Too specialized------		
43	1	136
44 Phased out of Community College Program		
45	1.5	220.6
46	2	346
47 Phased out of Community College Program		
48	1	690
49 Too specialized------		
	*112	**576

*Total Public
**Average Full Time Equivalent

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[1] State of Illinois. Illinois Junior College Board Report of Selected Data and Characteristics: Illinois Public Junior Colleges, 1968-1969. p.86.

TABLE 5

A -- BUDGET

Institution	BUDGETED AS Capital Expenditures	Operational Expenditures	% Total Budget	Audiovisual Included	
1		X	6.4	Yes	
2	X		5.0	Yes	
3a		X	5.1	Yes	
3b		X	6.6	Yes	
3c	No response				
3d	No response				
3e		X	7.0	Yes	
3f		X	5.4	Yes	
3g		X	5.0	Yes	
3h	X		5.0	Yes	
4		X	5.4	Yes	
5		X	9.0	Yes	
6	X		5.0	Yes	
7	X		4.0	No	.04%
8		X	9.0 +	Yes	
9	X		5.0	Yes	
10	X		5.0	Yes	
11	X		6.1	Yes	
12		X	3.6	Yes	
13	X		6.6	Yes	
14		X	5.0	Yes	
15	X		8.1	No	2.0%
16	Newly organized				
17	X		5.0	Yes	
18	X		5.0	Yes	
19	X		12.0	—	
20	X		11.0	No	3.0%
21	—	—	1.59	—	
22	X		5.0	—	
23		X	7.0	No	3.0
24	X		5.8	Yes	
25	X		5.0	Yes	
26	X book	X Audiovisual	4.8	Yes	
27	X		5.0	Yes	
28		X	8.6	Yes	
29	Newly organized				
30	X		4.0	Yes	
31	X		3.0	—	
32	X		2.6	No	n.a.
33	X		7.0	Yes	
34		X	8.1	—	
35	—	—	5.0	—	
36	—	—	3.0	Yes	
37	Too specialized				
38		X	12.0	Yes	
39	Phased out of Community College Program				
40	Four year Institution				
41		X	5.0	Yes	
42	Too specialized				
43	—	—	—	—	
44	Phased out of Community College Program				
45		X	3.4	No	
46	X 1/2	X 1/2	3.7	Yes	
47	Phased out of Community College Program				
48	X		6.0	No	
49	Too specialized				

TABLE 5---Continued

A -- BUDGET

	SALARIES--PROFESSIONAL					SALARIES--STUDENT (HOURLY)				
Institution	1966-67	1967-68	1968-69			1966-67	1967-68	1968-69		
1	19,316	29,706	34,013	76%		3,176	4,284.69	9,463.80	197.9	
2	34,300	41,059	*21,891			4,000	4,500	*2,790		
3a	18,900	27,290	42,747.61	126.1%		5,600	7,042	9,615.25	71.7	
3b	19,950	20,650	25,200	26.3		1.50-2.00	1.75-2.25	2.00-2.50		
3c	No response----------					----------				
3d	No response----------					----------				
3e	41,000	62,500	73,000	78.0		8,500	14,550	22,000	158.6	
3f	27,760	32,660	37,950	36.7		-0-	-0-	-0-		
3g	55,550	79,345	85,317	53.5		4,163.70	5,275.80	5,000	20.1	
3h	82,975	95,658	101,140	21.9		23,000	26,000	34,000	47.8	
4	29,757	21,642.80	35,572	19.5		-0-	-0-	-0-		
5	FNA[1]	51,465	155,000	201.1	1 year	FNA[1]	FNA[1]	FNA[1]		
6	DNA[2]	DNA[2]	12,600			DNA[2]	DNA[2]	2,725		
7	9,184	17,622	20,253	120.5		FNA[1]	752	**42		
8	22,529 +	40,080 +	108,500 +	377.1						
9	10,500	14,000	25,500	142.9		9,300	9,700	11,500	23.7	
10	DNA[2]	FNA[1]	50,580			DNA[2]	FNA[1]	12,000		
11	23,625	25,003	27,208	10.9		1.00	1.25	1.30		
12	FNA[1]	16,900	21,900	29.5	1 year	FNA[1]	2,647.20	4,500	70.0	1 year
13	DNA[2]	DNA[2]	40,750			DNA[2]	DNA[2]	9,020		
14	8,037	17,420	19,000	136.4		1.00	1.25	1.60		
15	DNA[2]	1,745.85	17,000	880.5	1 year	-0-	-0-	-0-		
16	Newly organized----------					----------				
17	DNA[2]	10,000	17,000	70.0	1 year	DNA[2]	2,000	3,000	50.0	X
18	DNA[2]	DNA[2]	25,543			DNA[2]	DNA[2]	est. 1,800		
19	DNA[2]	DNA[2]	7,930			-0-	-0-	-0-		
20	DNA[2]	DNA[2]	****96,000							
21	20,352.60	20,858	23,850	17.1		-0-	402.90	est. 1,000		
22	FNA[1]	FNA[1]	13,000			FNA[1]	FNA[1]	3,350		
23	DNA[2]	55,907	60,450	8.1	1 year	DNA[2]	9,400	9,800	4.3	
24	DNA[2]	43,900	48,750	11.0	X	DNA[2]	-0-	-0-		
25	7,400	8,300	17,460	135.9		632	169	-0-		
26	19,160	29,776	55,728	190.8		----------	----------	----------		
27	DNA[2]	9,000	9,000			General School Budget				
28	--------	26,497	31,000	13.2	X	----------	----------	----------		
29	Newly organized----------					----------				
30	8,200	8,500	10,000	21.9		149.71	155.56	196	38.3	
31	DNA[2]	13,234.20	14,817.80	12.7	X	DNA[2]	1,625	5,000	207.7	X
32	18,805	20,091.50	30,837	63.9		1,000	2,560	2,600	160.0	
33	8,000	13,000	30,000	275.0		8,000	10,000	13,000	62.5	
34	DNA[2]	14,000	15,000	7.2	X	DNA[2]	3,360.99	-0-		
35	FNA[1]	10,002	11,381	13.7	X	----------	----------	----------		
36	7,000	8,359	9,960	42.3		2,000	9,000	10,000	400.0	
37	Too specialized----------					----------				
38	6,000	6,000	10,000	66.6		----------	----------	----------		
39	Phased out of Community College Program----------					----------				
40	Four year institution----------					----------				
41	18,500	29,703.40	22,993.76	24.4		1,600	1,408	1,769	10.6	
42	--------	--------	--------			----------	----------	----------		
43	--------	--------	--------			----------	----------	----------		
44	Phased out of Community College Program----------					----------				
45	11,596.60	17,637.57	18,301 +							
46	14,986	19,090	21,730	45.0		-0-	770	2,000	185.1	
47	Phased out of Community College Program----------					----------				
48	11,277	13,517	10,519	- 7.2		1.00	1.00-1.25	1.00-1.25		
49	Too specialized----------					----------				

*Thru January 31, 1969.

**As of February 1, 1969.

****Includes student and classified salaries

+Includes student classified and work/study student salaries.

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[1] Figures not available

[2] Does not apply

TABLE 5----Continued

A -- BUDGET----Continued

SALARIES--CLASSIFIED

Institution	1968-67	1967-68	1968-69		
1	3,600	3,700	3,900	8.3	
2	8,670	7,850	***6,675		
3a	12,500	16,324	22,699.84	81.6	
3b	31,068	32,508	33,948	9.3	
3c	No response--				
3d	No response--				
3e	17,000	43,000	47,000	17.6	
3f	16,200	25,800	28,944	78.7	
3g	24,755	37,710	39,125	57.6	
3h	57,367	73,362	72,960	44.6	
4	2,938.50	5,000	4,500	53.2	
5	FNA [1]	FNA [1]	FNA [1]		
6	DNA [2]	DNA [2]	4,200		
7	959	1,628	2,815	193.5	
8	------	------	------		
9	2,200	2,050	2,100	4.8	
10	DNA [2]	FNA [1]	44,320		
11	3,200	3,400	8,500	196.9	
12	FNA [1]	8,800	12,000	36.4	(1)
13	DNA [2]	DNA [2]	18,850		
14	FNA [1]	3,600	3,790	5.3	(1)
15	DNA [2]	-0-	* 5.000		
16	Newly organized--------------------------------------				
17	DNA [2]	3,600	3,900	8.3	(1)
18	DNA [2]	DNA [2]	3,600		
19	-0-	-0-	-0-		
20	------	------	------		
21	-0-	-0-	-0-		
22	FNA [1]	FNA [1]	2,300		
23	DNA [2]	15,000	18,000	20.0	(1)
24	DNA [2]	7,900	20,750	162.7	(1)
25	4,105	5,100	7,460	81.7	
26	------	------	------		
27	--------------------General School Budget------------				
28	------	14,000	13,280	5.4	(1)
29	Newly organized--------------------------------------				
30	-0-	-0-	-0-		
31	------	------	------		
32	4,688	5,196	3,400	37.9	
33	12,000	20,000	28,000	133.3	
34	DNA [2]	7,645.66	14,972	96.0	
35	------	------	------		
36	8,500	9.200	11.000	29.4	
37	Too specialized--------------------------------------				
38	------	800	1,000	25.0	(1)
39	Phased out of Community College Program--				
40	Four year Institution------------------------------				
41	4,555	5,962	13,430.20	194.8	
42	Too specialized--------------------------------------				
43	------	------	------		
44	Phased out of Community College Program---				
45	------	------	------		
46	3.300	6.000	6.480	96.4	
47	Phased out of Community College Program--				
48	2,000	2,400	2,400	20.0	
49	Too specialized--------------------------------------				

*Thru January 31, 1969.

***Includes work/study student assistants.

[1] Figures not available

[2] Does not apply

TABLE 5---Continued

B -- BUDGET

Institution	SALARIES-STUDENT ASSISTANTS (WORK/STUDY) 1966-67	1967-68	1968-69			SUPPLIES - PAMPHLETS 1966-67	1967-68	1968-69		
1	-0-	-0-	-0-			------In book budget------				
2	------	------	------			------	------	------		
3a	------	------	------			------In book budget------				
3b	------	------	------			432.85	234.37	400.00	- 8.0	
3c	No response------					------------				
3d	No response------					------------				
3e	FNA[1]	FNA[1]	FNA[1]			FNA[1]	FNA[1]	FNA[1]		
3f	4,200	6,273	10,815	159.9		------	------	------		
3g	11,449.37	12,678.50	13,500	18.2		------In book budget------				
3h	------Included with Classified Staff------									
4	792	1,956	------			------	------	------		
5	FNA[1]	FNA[1]	FNA[1]			FNA[1]	1,000	1,500	50.0	1 year
6	DNA[2]	DNA[2]	------			DNA[2]	DNA[2]	------		
7	------	2,365	**1,781.97			------In book budget------				
8	------	------	------			------	------	------		
9	------	------	------			------	------	------		
10	DNA[2]	FNA[1]	See C - Supplies-General			DNA[2]	FNA[1]	See C - Supplies-General		
11	------	1,442	2,700	87.2	1 year	10	15	25	66.6	
12	------Included with Classified Staff------					------In book budget------				
13	-0-	-0-	-0-			------Included in Supplies-General------				
14	2,196	3,041.66	------			------	------	------		
15	DNA[2]	Included in Supplies-General				DNA[2]	Included in Supplies-General			
16	Newly organized------					------------				
17	DNA[2]	------	------			DNA[2]	------	------		
18	------	------	------			------	------	------		
19	DNA[2]	DNA[2]	------			DNA[2]	DNA[2]	------		
20	------	------	------			------	------	------		
21	------	------	------			124.05	82.82	100	- 24.0	
22	FNA[1]	FNA[1]	------			FNA[1]	FNA[1]	------		
23	DNA[2]	------	------			DNA[2]	3,100 c	------		
24	DNA[2]	2,500	4,000	60.0	X	DNA[2]	175	-0-		
25	3,865	5,690	6,000	55.2		189	182	150	- 26.0	
26	------	------	------			------	------	------		
27	DNA[2]	------	------			DNA[2]	------	------		
28	------	------	------			------	------	300		
29	Newly organized------					------------				
30	FNA[1]	FNA[1]	312			50	100	100	50.0	
31	------	------	------			------	------	------		
32	FNA[1]	FNA[1]	FNA[1]			FNA[1]	FNA[1]	FNA[1]		
33	------	------	------			500	1,000	2,000	300.0	
34	FNA[1]	------	2,500			FNA[1]	------	2,700		
35	------	3,455	3,000	- 15.2	X	------	------	------		
36	6,500	10,061	12,000	84.3		Included in Mags. & Nsps.				
37	Too specialized------					------------				
38	------	------	------			------	------	------		
39	Phased out of Community College Program------					------------				
40	Four year Institution------					------------				
41	------	------	------			------	------	------		
42	------	------	------			------	------	------		
43	------	------	------			------	------	------		
44	Phased out of Community College Program------					------------				
45	------	------	------			In book budget				
46	------	------	------			Included in Supplies-General				
47	Phased out of Community College Program------					------------				
48	2,830	3,848	3,500	27.2		No separate record kept.				
49	Too specialized------					------------				

[1] No figures available

[2] Does not apply

TABLE 5----Continued

B -- BUDGET----Continued

SUPPLIES--MAGS. & NSPS.

Institution	1966-67	1967-68		1968-69	
1	950.20	--------------Book Budget-------------------			
2	--------------	1,030		4,110	299.0
3a	1,500	2,053		2,551.07	70.0
3b	2,217.79	1,447.59		2,000.00	10.9
3c	No response--				
3d	No response--				
3e	FNA [1]	FNA [1]		FNA [1]	
3f	--------------	--------------		--------------	
3g	736.23	4,476.65	+508.2	3,000	- 49.2
3h	,750	3,000		est. 3,000	8.3
4	889.28	1,649.70		2,000	12.5
5	FNA [1]	2,500		4,500	76.0 (1)
6	DNA [2]	DNA [2]		922	
7	--------------	2,431 a		3,000 a	
8	--------------	--------------		--------------	
9	2,200	2,850		4,250	93.2
10	DNA [2]	FNA [1]		See C--Supplies--General	
11	2,056	2,175		3,224	56.8
12	--------------	3,212		4,000	24.8 (1)
13	---------------------------Included in Supplies-General------------				
14	--------------	--------------		2,000	
15	DNA [2]	--------Included in Supplies-General----			
16	Newly organized--				
17	DNA [2]	1,000		1,000	-0-
18	--------------	--------------		3,000	
19	DNA [2]	DNA [2]		2,000	
20	--------------	--------------		16,000 b	
21	1.131.66	1,179.59		est. 1,500	32.6
22	FNA [1]	FNA [1]		1,500	
23	DNA [2]	--------------		14,000 d	
24	DNA [2]	2,325		2,800	20.0 (1) - 29.3
25	1,019	1,765	+ 73.2	1,363	- 33.8
26	--------------	--------------		--------------	
27	DNA [2]	--------------		--------------	
28	--------------	1.800		2.200	22.2 (1)
29	Newly organized--				
30	750	750		900	20.0
31	890.60	--------------		--------------	
32	1,200	1,866		2,100	75.0
33	6,000	12,000		17,500	191.6
34	FNA [1]	--------------		1,300	
35	--------------	740.25		800	8.1 (1)
36	1,484	2,000		2,700	82.1
37	Too specialized--				
38	257	748		1,000	289.1
39	Phased out of Community College Program------------------				
40	Four year institution--				
41	2,500	2,500		2,500	-0-
42	--------------	--------------		--------------	
43	--------------	--------------		--------------	
44	Phased out of Community College Program------------------				
45	1,621.61	1,839.22	+ 13.4	1,400	- 31.4 - 15.8
46	--------------------Included in Supplies--General------------------				
47	Phased out of Community College Program------------------				
48	1,301	1,122		1,350	37.7
49	Too specialized--				

[1] Figures not available

[2] Does not apply

TABLE 5----Continued

C -- BUDGET

	SUPPLIES--BINDING & MICROFILMING					SUPPLIES--AUDIOVISUAL					
Institution	1966-67	1967-68		1968-69		1966-67	1967-68		1968-69		
1	368.85	642		2,600	606.5	1,754	534.57		370	-374.1	
2	--------------	--------------		2,018		--------------	--------------		234		
3a	600	924	+ 54	413.15	- 80.1	2,250	4,803	113.4	2,374.68	-101.9	
3b	415.07	961		1,000	- 16.9 - 14.1	500	750		1,000		
3c	No response--										
3d	No response--										
3e	FNA[1]	FNA[1]		FNA[1]		FNA[1]	FNA[1]		FNA[1]		
3f	--------------	--------------		--------------		--------------	--------------		--------------		
3g	420.35	183.20		--------------		500	800		1,000	100.0	
3h	250	300		est. 300	20.0	--------------	--------------		--------------		
4	858.49	1,977.06	+130.4	1,500	- 31.8	12,412.98	7,624.61	- 62.8	10,700	40.3	
5	FNA[1]	--------------		5,000	74.8	FNA[1]	17,520		55,838	218.7	1 year
6	DNA[2]	DNA[2]		800		DNA[2]	DNA[2]		2,500		
7	Binding only -- Contractual services					2,190	1,407	- 55.7	2,100	49.2	
8	--------------	--------------		--------------		--------------	--------------		--------------		
9	400	600		750	87.5	250	250		300	20.0	
10	DNA[2]			--------------		DNA[2]			--------------		
11	5,320.12	9,179	+72.7	8,000	- 14.7	--------------	--------------		--------------		
12	DNA[2]	572.73		2,200	282.8 1 yr.	DNA[2]	1,709.07		3,500	104.2	X
13	DNA[2]	DNA[2]		--------------		DNA2	DNA[2]		5,000		
14	--------------	--------------		--------------		--------------	--------------		--------------		
15	--------------	--------------		--------------		--------------	--------------		--------------		
16	Newly organized--										
17	DNA[2]	--------------		--------------		DNA[2]	800		1,500	87.5	X
18	DNA[2]	DNA[2]		--------------		DNA[2]	DNA[2]		3,860		
19	DNA[2]	DNA[2]		250		DNA[2]	DNA[2]		3,500		
20	DNA[2]	DNA[2]		--------------		DNA[2]	DNA[2]		--------------		
21	6,429.91	830.95	-673.6	est.15,000	1705.1	90.92	--------------		6,713	7276.9	
22	FNA[1]	FNA[1]		600		FNA[1]	FNA[1]		3,465		
23	DNA[2]	500		--------------		DNA[2]	6,000		11,500	91.7	X
24	DNA[2]	351.20		500	72.4 X	DNA[2]	3,300		3,500	6.1	X
25	85	188		225	164.7	-0-	-0-		755		
26	--------------	--------------		--------------		--------------	--------------		--------------		
27	DNA[2]	--------------		--------------		DNA[2]	1,200		7,250	504.1	X
28	--------------	--------------		100		--------------	2.400		2,800	16.6	X
29	Newly organized--										
30	650	650		900	38.4	--------------	300		350	16.6	X
31	--------------	-0-		-0-		--------------	1,366.26		1,500		
32	186	116	- 60.3	300	158.6	-0-	-0-		-0-		
33	1,000	2,000		3,000	200.0	-0-	-0-		-0-		
34	DNA[2]	--------------		400		DNA[2]	3,476.76		4,321	97.9	X
35	--------------	-0-		-0-		--------------	900.22		1,000	11.1	X
36	Included in General College Operating Supplies A/C					Same as Column 1					
37	Too specialized--										
38	--------------	--------------		--------------		--------------	--------------		--------------		
39	Phased out of Community College Program--										
40	Four year institution--										
41	225	425	88.8	400	-6.3	--------------	--------------		--------------		
42	Too specialized--										
43	--------------	--------------		--------------		--------------	--------------	--	--------------		
44	Phased out of Community College Program--										
45	446.61	862.35		700		978.63	1,885.84		1,785	- 5.6	
46	Included in Supplies--General					Included in Supplies--General					
47	Phased out of Community College Program--										
48	715	787		800	11.9	637	1,384		1,400	119.7	
49	Too specialized--										

[1] Figures not available

[2] Does not apply

TABLE 5---Continued

C -- BUDGET----Continued

SUPPLIES -- GENERAL

Institution	1966-67	1967-68		1968-69		
1	346.64	897.79	159.5	850	-5.6	
2	--------------	7,728		--------------		
3a	1,050	3,081	193.4	520.60	-492.5	
3b	2,283.51	1,414.28	-61.5	3.000	112.2	
3c	No response--					
3d	No response--					
3e	FNA[1]	FNA[1]		FNA[1]		
3f	1,676	2,891	72.5	1,442	-100.4	
3g	Included in Capital:	Equipment				
3h	1,300	1,500		2,000	53.8	
4	861.58	1,141.52	32.4	500	-128.2	
5	FNA[1]	--------------		--------------		
6	DNA[2]	DNA[2]		600		
7	--------------	666		1,000	50.6	(1)
8	--------------	--------------		--------------		
9	400	500		600	50.0	
10	DNA[2]	FNA[1]		6,000		
11	450	876		1,675	272.2	
12	DNA[2]	1,949.45		1,300	-49.2	(1)
13	DNA[2]	DNA[2]		3,500		
14	--------------	--------------		1,500		
15	--------------	92.80		5.250	5606.5	
16	Newly organized--					
17	DNA[2]	500		500	-0-	
18	DNA[2]	DNA[2]		1,500		
19	DNA[2]	DNA[2]		3,000		
20	DNA[2]	DNA[2]		--------------		
21	1.106.78	1,432.21	29.4	500	-186.4	
22	FNA[1]	FNA[1]		1,000		
23	DNA[2]	4,500		5,000	-111.1	(1)
24	DNA[2]	2,500		1,500	66.7	(1)
25	630	1,055		1,750	177.7	
26	--------------	--------------		--------------		
27	DNA[2]	--------------		--------------		
28	--------------	2.500		2,000	-25.0	(1)
29	Newly organized--					
30	400	500		500	25.0	
31	--------------	320.50		2,200		
32	481	1,110.74		1,850		
33	1,000	2,000		3,000		
34	DNA[2]	1,428		--------------		
35	--------------	871.50		750		
36	Same as Column 1					
37	Too specialized--					
38	406	582		800		
39	Phased out of Community College Program--------------					
40	Four year Institution--------------------------------------					
41	1,000	1,132		1,180		
42	--------------	--------------		--------------		
43	--------------	--------------		--------------		
44	Phased out of Community College Program--------------					
45	534.28	1,300.35		1,200		
46	2,500	5.000		5.100		
47	Phased out of Community College Program--------------					
48	1,106	1,456		1,300		
49	Too specialized--					

[1] Figures not available

[2] Does not apply

TABLE 5----Continued

D -- BUDGET

Institution	TRAVEL 1966-67	TRAVEL 1967-68	TRAVEL 1968-69		(CAPITAL OR SUPPLIES) -- BOOKS 1966-67	(CAPITAL OR SUPPLIES) -- BOOKS 1967-68		(CAPITAL OR SUPPLIES) -- BOOKS 1968-69	
1	--0--	194.83	700	259.0	4,975.08	18,004.41	261.8	50,000	177.7
2	--------------	--------------	--------------		29,502	50,253	70.3	13,560	-270.6
3a	Not charged to Library Accounts				18,500	37,478	102.5	24,837.54	- 50.9
3b	100	200	1,013	913.0	--------------	--------------		--------------	
3c	No response----------								
3d	No response----------								
3e	FNA[1]	FNA[1]	FNA[1]		FNA[1]	FNA[1]		FNA[1]	
3f	300	100	60	-400.0	27,959	33,000	18.0	29,000	-13.8
3g	DNA[2]	DNA[2]	DNA[2]		13,990.72	22,365.37	59.9	15,000	- 49.0
3h	--------------	--------------	--------------		41,106	44,000	6.5	45,000	2.5
4	--------------	--------------	--------------		16,636.82	18,039.82	8.4	15,935	-13.2
5	FNA[1]	--------------	1,000		FNA[1]	157,000		200,000	27.4
6	DNA[2]	DNA[2]	(?) 29,000		DNA[2]	DNA[2]		(?) 1,600	
7	--------------	--------------	--------------		--------------	--------------		--------------	
8	--------------	--------------	--------------		--------------	--------------		--------------	
9	200	250	400	100.0	12,000	16,000		16,000	33.3
10	DNA[2]	FNA[1]	1,500		DNA[2]	FNA[1]		115,400 e	
11	--------------	--------------	--------------		18,000	22,274		25,000	38.8
12	--------------	71.10	108.42	52.1	--------------	15,222.48		20,000	31.3
13	DNA[2]	DNA[2]	2,000		DNA[2]	DNA[2]		62,966	
14	150	195.52	200	33.3	15,000	32,000	113.3	29,000	- 13.8
15	DNA[2]	--------------	250		DNA[2]	18.383.60		22.000	- 19.5
16	Newly organized----------								
17	DNA[2]	200	300	25.0	DNA[2]	22,000		31,000	40.9
18	DNA[2]	DNA[2]	300		DNA[2]	DNA[2]		77,000	
19	DNA[2]	DNA[2]	12,700		DNA[2]	DNA[2]		30,000	
20	DNA[2]	DNA[2]	2,500		DNA[2]	DNA[2]		64,000	
21	--------------	--------------	--------------		8,691.53	7,516.12	- 15.6	10,000	33.0
22	FNA[1]	FNA[1]	200		FNA[1]	FNA[1]		9,500	
23	--------------	1,000	1,000		--------------	115,475		63,000	-83.3
24	DNA[2]	750	1,000	33.3	DNA[2]	20,000		18,970	5.4
25	450	68	100	350.0	7,651	12,943	69.2	12,000	- 7.8
26	--------------	--------------	--------------		--------------	--------------		--------------	
27	DNA[2]	--------------	--------------		DNA[2]	22,500		30,000	33.3
28	--------------	1,600	1,600	--0-	36,608.50	41,000	12.0	41.000	--0--
29	Newly organized----------								
30	--------------	75	--------------		6,000	9,000	50.0	8,000	-12.5
31	--------------	--------------	500		6,390.50	11,986.87		14,800	131.6
32	--------------	--------------	--------------		4,535	14,667.18		14,770	223.5
33	500	1,000	2,000	300.0	20,000	30,000		40,000	100.0
34	DNA[2]	530	530	--0--	DNA[2]	36,132		40,000	17.1
35	--------------	--------------	--------------		--------------	12,438.97		12,000	3.7
36	--------------	--------------	--------------		20,691	22,769		25,000	20.8
37	Too specialized----------								
38	--------------	--------------	--------------		--------------	--------------		--------------	
39	Phased out of Community College Program----------								
40	Four year institution----------								
41	800	800	800	--0--	7,000	10,000		10,000	42.8
42	Too specialized----------								
43	--------------	--------------	--------------		--------------	--------------		--------------	
44	Phased out of Community College Program----------								
45	--------------	100	100	--0--	5,147.82	6,196.34		10,600	100.1
46	150	500	750		10.500	20.000		23.100	110.4
47	Phased out of Community College Program----------								
48	--------------	--------------	--------------		14,518	11,042		11,500	-26.2
49	Too specialized----------								

e - Includes microforms, audiovisual, card catalog, equipment.

[1] Figures not available

[2] Does not apply

TABLE 5----Continued

D -- BUDGET----Continued

CAPITAL -- MICROFORMS

Institution	1966-67	1967-68	1968-69
1	------------	Included in Books	
2	------------	------------	------------
3a	100	10,103	1,899.33
3b	------------	------------	------------
3c	No response------------------------------------		
3d	No response------------------------------------		
3e	FNA [1]	FNA [1]	FNA [1]
3f	------------	------------	------------
3g	125	2,640.53	3,000
3h	------------	------------	------------
4	------------	------------	------------
5	------------	------------	------------
6	DNA [2]	DNA [2]	2,000
7	------------	------------	------------
8	------------	------------	------------
9	------------	1,000	1,300
10	------------	------------	------------
11	------------	------------	------------
12	------------	2,183 f	3,000
13	DNA [2]	DNA [2]	4,500
14	------------	------------	------------
15	------------	------------	------------
16	Newly organized------------------------------------		
17	DNA [2]	1,000	2,000
18	DNA [2]	DNA [2]	------------
19	DNA [2]	DNA [2]	------------
20	DNA [2]	DNA [2]	------------
21	------------	------------	------------
22	FNA [1]	FNA [1]	------------
23	------------	------------	------------
24	DNA [2]	--0--	--0--
25	560	1,186	855
26	------------	------------	------------
27	DNA [2]	------------	------------
28	------------	790	250
29	Newly organized------------------------------------		
30	------------	------------	------------
31	------------	------------	------------
32	------------	------------	------------
33	------------	------------	------------
34	DNA [2]	------------	------------
35	------------	--0--	--0--
36	Included in Capital--Books		
37	Too specialized------------------------------------		
38	------------No Record Kept------------------------		
39	Phased out of Community College Program--		
40	Four year institution------------------------------		
41	500	500	500
42	Too specialized------------------------------------		
43	------------	------------	------------
44	Phased out of Community College Program--		
45	------------	------------	------------
46	2,000	2,000	600
47	Phased out of Community College Program--		
48	------------	------------	------------
49	Too specialized------------------------------------		

f - Includes microfilms.

[1] Figures not available

[2] Does not apply

TABLE 5---Continued

E -- BUDGET

	CAPITAL--AUDIOVISUAL					CAPITAL--CARD CATALOG			CAPITAL--EQUIPMENT, FURNITURE, FURNISHINGS AND MACHINES		
Institution	**1966-67**	**1967-68**		**1968-69**		**1966-67**	**1967-68**	**1968-69**	**1966-67**	**1967-68**	**1968-69**
1	----------	1,682.78		8,000		292.34	----------	----------	----------	7,333.94	9,400
2	----------	1,430		----------		----------	----------	----------	----------	----------	----------
3a	Recorded under Equipment			5,476.69		----------	----------	----------	2,200	4,593	4,558.28
3b	----------	----------		----------		----------	----------	----------	6,577.35	701.46	25,000
3c	No response----------					----------			----------		
3d	No response----------					----------			----------		
3e	FNA[1]	FNA[1]		FNA[1]		FNA[1]	FNA[1]	FNA[1]	FNA[1]	FNA[1]	FNA[1]
3f	----------	----------		----------		----------	----------	----------	2,691	4,094	12,212
3g	1,263.49	5,508.40	27.4%	7,000	27.1%	234.84	3,370.72	2,000	4,457.58	7,731.80	7,000
3h	6,800	8,000	17.6%	8,500	6.1%	----------	----------	----------	7,006	13,150	7,400
4	8,902.76	9,984	12.2%	4,275	-57.3	----------	----------	----------	552.88	5,748.75	500
5	----------	----------		----------		----------	----------	----------	----------	----------	----------
6	DNA[2]	DNA[2]		----------		DNA[2]	DNA[2]	7,250	DNA[2]	DNA[2]	500
7	----------	3,615		4,400		With Equipment and Supplies----------			----------	1,040	1,850
8	----------	----------		----------		----------	----------	----------	----------	----------	----------
9	4,000	6,000	50%	8,000	53.3%	1,200	1,500	1,700	3,000	2,800	2,150
10	See for e, D supra					See for e, D supra			See for e, D supra		
11	----------	----------		----------		200	200	8,420	----------	799	31,135
12	----------	3,349.90		10,500		----------	800	1,500	----------	5,457.12	21,230
13	DNA[2]	DNA[2]		10,000		DNA[2]	DNA[2]	2,600	DNA[2]	DNA[2]	5,000
14	----------	----------		5,000		----------	----------	----------	----------	24,072	3,000
15	DNA[2]	----------		----------		DNA[2]	----------	----------	DNA[2]	----------	9.000
16	Newly organized----------					----------			----------		
17	DNA[2]	5,000		10,000		DNA[2]	1,000	----------	DNA[2]	12,000	20,000
18	DNA[2]	DNA 2		7,000		DNA[2]	DNA[2]	DNA[2]	DNA[2]	DNA[2]	16,640
19	DNA[2]	DNA[2]		25,200		DNA 2	DNA 2	----------	DNA2	DNA2	9,500
20	DNA[2]	DNA[2]		25,000		DNA[2]	DNA[2]	----------	DNA[2]	DNA[2]	23,300
21	----------	----------		6,200		----------	----------	550	----------	----------	----------
22	FNA[1]	FNA[1]		3,067		FNA[1]	FNA[1]	----------	FNA[1]	FNA[1]	7,200
23	DNA[2]	----------		----------		DNA[2]	----------	----------	DNA[2]	59,700	26,000
24	DNA[2]	(10,810 g)		(35,100 g)		DNA[2]	750	750	DNA[2]	-0--	-0--
25	177	720		5,586		460	528	575	17,491	934	3,668
26	----------	----------		----------		----------	----------	----------	----------	----------	----------
27	----------	----------		----------		----------	----------	----------	----------	----------	----------
28	----------	2,252		810		----------	----------	----------	----------	----------	85
29	Newly organized----------					----------			----------		
30	----------	600		500		274.50	238.50	----------	----------	146.60	311.50
31	----------	----------		----------		----------	----------	----------	----------	----------	----------
32	----------	----------		----------		----------	----------	----------	----------	----------	----------
33	20,000	30,000		40,000		250	500	1,000	7,000	8,000	10,500
34	DNA[2]	1,972.84		----------		DNA[2]	----------	----------	DNA[2]	----------	14,200
35	----------	----------		----------		----------	----------	----------	----------	----------	----------
36	Included in Capital-Books ----------					Included in Capital-Books----------			2,000	15,000	FNA[1]
37	Too specialized----------					----------			----------		
38	----------	835		1,000		----------	----------	----------	500	220	250
39	Phased out of Community College Program----------					----------			----------		
40	Four year institution----------					----------			----------		
41	500	500		500		----------	----------	----------	----------	----------	----------
42	----------	----------		----------		----------	----------	----------	----------	----------	----------
43	----------	----------		----------		----------	----------	----------	----------	----------	----------
44	Phased out of Community College Program----------					----------			----------		
45	----------	----------		----------		----------	----------	----------	364.31	1,095.93	276
46	----------	3,000		4,150		----------	----------	----------	----------	15,000	500
47	Phased out of Community College Program----------					----------			----------		
48	----------	----------		----------		----------	----------	----------	----------	----------	----------
49	Too specialized----------					----------			----------		

g - Not included in Library budget.

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[1] Figures not available

[2] Does not apply

TABLE 5----Continued

F -- BUDGET

Institution	FIXED CHARGES 1966-67	FIXED CHARGES 1967-68	FIXED CHARGES 1968-69	CONTINGENCY 1966-67	CONTINGENCY 1967-68	CONTINGENCY 1968-69	TOTAL BUDGET 1966-67	TOTAL BUDGET 1967-68	TOTAL BUDGET 1968-69
1	--0--	380.88	660	--0--	--0--	--0--	34,799.11	67,361.89	119,956.80
2	----	----	----	----	----	1,000	76,472	120,274	52,044
3a	----Do not have this a/c----			----Do Not have this a/c----			64,200	113,691	117,794.04
3b	----	----	----	----	----	----	95.539.35	93,866.70	136,061
3c	No response----			----			----		
3d	No response----			----			----		
3e	FNA[1]	FNA[1]	FNA[1]	FNA[1]	FNA[1]	FNA[1]	66,500	120,050	142,000
3f	----	----	----	----	----	----	80,806	104,818	121,423
3g	----	----	----	----	----	----	117,656.28	182,085.97	180,942
3h	----	----	----	----	----	----	223,354	265,970	275,300
4	----	----	----	----	----	----	74,602.29	74,764.26	75,482
5	FNA[1]	----	1,500	FNA[1]	----	----	FNA[1]	229,485	424,338
6	DNA[2]	DNA[2]	500	DNA[2]	DNA[2]	3,400	DNA[2]	DNA[2]	----
7	----	----	----	----	----	----	----	56,537	65,015
8	----	----	----	----	----	----	91,407	167,860	274,730
9	----	----	600	----	----	170	45,650	57,500	75,320
10	----	----	3,400	----	----	2,150	----	----	235,350
11	----	----	----	----	----	----	52,862.12	65,364.25	115,888.30
12	----	----	----	----	----	----	----	----	----
13	DNA[2]	DNA[2]	1,200	DNA[2]	DNA[2]	2,000	----	----	----
14	----	----	----	----	----	2,000	----	----	----
15	DNA[2]	----	240	DNA[2]	----	1,000	DNA[2]	20,222.25	59,740
16	Newly organized----			----			----		
17	DNA[2]	----	----	DNA[2]	----	----	----	----	----
18	DNA[2]	DNA[2]	----	DNA[2]	DNA[2]	----	DNA[2]	DNA[2]	140,243
19	DNA[2]	DNA[2]	----	DNA[2]	DNA[2]	5,000	DNA[2]	DNA[2]	----
20	DNA[2]	DNA[2]	1,250	DNA[2]	DNA[2]	3,500	DNA[2]	DNA[2]	232,150
21	----	----	----	----	----	----	37,927.45	32,302.69	65,318
22	FNA[1]	FNA[1]	500	FNA[1]	FNA[1]	75	15,061	24,361	45,757
23	DNA[2]	----	2,070	DNA[2]	----	3,000	----	----	----
24	DNA[2]	--0--	--0--	DNA[2]	--0--	--0--	DNA[2]	84,451.20	102,695
25	----	----	264	--0--	--0--	--0--	44,714	38,828	58,211
26	----	----	----	----	----	----	----	----	----
27	DNA[2]	----	360	DNA[2]	----	3,250	DNA[2]	32,700	49,850
28	----	----	----	----	500	500	----	93.339	95.925
29	Newly organized----			----			----		
30	----	----	----	----	----	----	16,474.21	21,215.66	25,719.50
31	----	----	----	----	----	----	7,280	28,532.83	38,817.80
32	----	----	----	----	----	----	----	----	----
33	----	----	----	----	----	----	84,250	129,500	200,000
34	DNA[2]	----	1,800	DNA[2]	----	1,557	DNA[2]	58,546.25	106,800
35	----	----	----	----	----	----	----	24,952.94	28,931
36	----	----	----	----	----	----	46.268	61.389	70.660 h
37	Too specialized----			----			----		
38	----	----	----	----	----	----	8,364	10,656	15,500
39	Phased out of Community College Program			----			----		
40	Four year institution----			----			----		
41	----	----	----	----	----	----	36,880	48,338	58,660
42	Too specialized----			----			----		
43	----	----	----	----	----	----	----	----	----
44	Phased out of Community College Program			----			----		
45	----	----	----	----	----	----	----	----	----
46	----	----	----	500	500	500	33,936	71,860	64,910
47	Phased out of Community College Program			----			----		
48	----	----	----	----	----	----	34,384	35,556	32,919
49	Too specialized----			----			----		

h - Estimated; plus $45,000 for dial access retrieval system.

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[1] Figures not available

[2] Does not apply

TABLE 5---Continued

G -- BUDGET

Institution	5		6		7		8		9		10		AMOUNT		
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	66-67	67-68	68-69
1		X	X			X		X		X	X		————	11,737	11,182
2		X	X			X		X		X	X		5,000	17,133	12,454
3a		X	X		X			X	X		X		5,000	5,000	7,712
3b		X		X		X		X	X		X		5,000	5,000	5,000
3c	No response----------														
3d	No response----------														
3e		X	X		X			X	X		X		5,000	5,000	5,000
3f		X	X			X		X		X	X		5,000	5,000	5,000
3g		X	X			X		X		X	X		5,000	5,000	10,338
3h		X	X		X			X		X	X		5,000	5,000	5,000
4		X	X			X		X	X		X		————	9,909	7,926
5		X	X			X		X	X			X			
6		X	X			X		X	X			X			
7		X	X			X		X		X	X		————	9,817	8,190
8	X		X			X		X	X		X		5,000	————	7,500
9		X	X			X		X		X	X		4,500	7,530	6,795
10	X		X			X		X	X		X		————	————	9,000
11		X	X			X		X	X		X		888	8,026	5,577
12		X	X			X		X	X		X		————	————	5,000
13	X		X		X			X	X			X	————	————	————
14		X	X			X		X		X	X		5,000	8,400	7,696
15		X	X			X		X		X		X	————	————	————
16	Newly organized----------														
17		X	X			X	X		X		X		————	————	6,300
18		X	X			X		X		X		X	————	————	————
19		X	X			X		X	X			X	————	————	————
20		X	X			X	X		X			X	————	————	————
21		X	X			X		X	X			X	————	————	————
22		X	X		X			X	X		X		————	8,000	7,000
23	X		X			X		X	X		X		————	————	7,500
24		X	X			X	X		X		X		————	10,980	9,036
25		X	X			X		X	X		X		3,464	7,390	6,676
26		X	X			X		X	X		X		5,496	13,011	9,508
27		X	X			X		X		X		X	————	————	————
28		X		X		X		X	X		X		————	7,072	6,976
29	Newly organized----------														
30		X	X		X			X		X		X	————	————	————
31		X	X			X		X		X	X		4,600	10,853	7,366
32		X	X			X	X			X	X		————	11,922	11,000
33	X		X			X	X		X		X		2,000	5,000	10,000
34		X	X		X			X	X		X		————	————	6,822
35		X		X		X		X		X	X		5,000	9,000	7,213
36		X	X			X		X	X		X		5.000	5,000	16,667
37	Too specialized----------														
38		X		X		X		X		X	X		200	————	————
39	Phased out of Community College Program----------														
40	Four year Institution----------														
41		X	X		X			X		X	X		8,000	8,000	7,159
42	Too specialized----------														
43		X		X		X	X		X			X	————	————	————
44	Phased out of Community College Program----------														
45		X	X			X	X			X	X		5,000	6,231	5,645
46		X	X			X	X		X		X		————	————	5,000
47	Phased out of Community College Program----------														
48		X		X		X		X		X	X		2,907	5,000	5,000
49	Too specialized----------														

TABLE 5---Continued

G -- BUDGET---Continued

	11		12			13		14		15		16
Institution	**Yes**	**No**	**A**	**B**	**C**	**Yes**	**No**	**Yes**	**No**	**Yes**	**No**	
1	X		No	No	No	X			X	X		Average
2		X	----	----	----		X		X		X	Below Average
3a	X		Yes	No	Yes		X	X			X	Average
3b	X		X	Yes	X		X	X			X	Very Well
3c	No response------------------------------											
3d	No response------------------------------											
3e	X		X	No	X	X		X		X		Below Average
3f	X		X	X	X		X	X			X	Indadequate
3g	X		---	---	---		X	X			X	Inadequate
3h	X		X	Yes	X		X	X		X		Average
4	X		No	No	No	X		X		X		Average
5		X	Yes	----	Yes		X		X	X		Very Well
6			----	----	----	X			X	X		Well
7		X	X	Yes	X	X			X		X	Very Well
8		X	No	No	No	X		X		X		Very Well
9		X	----	----	----		X	X		X		Very Well
10		X	Yes	Yes	Yes	X			X	X		Very Well
11		X	No	No	No		X	X		X		Average
12		X	X	X	X	X		X				Average
13			Yes	Yes	Yes		X	X			X	Very Well
14		X	----	----	----	X			X		X	Average
15			X	X	X	No exp.			X		X	Inadequate
16	Newly organized------------------------------											
17	X		X	No	X		X	X			X	Average
18		X	X	Yes	X		X		X		X	Well
19		X	No	No	No	X			X	X		Well
20		X	Yes	Yes	Yes	X		X		X		Very Well
21			------	------	------	X			X	X		Well
22			X	X	X		X	X		X		Average
23		X	X	X	X	X			X		X	Average
24	X		No	No	No	X			X	X		Below Average
25		X	Yes	Yes	Yes	X		X		X		Well
26		X	X	X	X	X			X		X	Below Average
27			------	------	------		X	X			X	Below Average
28		X	X	No	X		X	X			X	Well
29	Newly organized------------------------------											
30			X	X	X		X	X				Inadequate
31			Yes	Yes	Yes		X	X				Average
32		X	Yes	X	Yes		X	X				Average
33		X	X	X	X		X		X	X		Very Well
34			X	X	X		X	X			X	Average
35			No	No	No	x		X			X	Inadequate
36		X	Yes	Yes	Yes		X	X			X	No rating
37	Too specialized------------------------------											
38		X	X	No	No		X	X			X	Well
39	Phased out of Community College Program------------------------------											
40	Four year institution------------------------------											
41		X	No	No	No	X			X		X	Average
42	Too specialized------------------------------											
43		X	X	X	X	X		X				Inadequate
44	Phased out of Community College Program------------------------------											
45	X		Yes	No	Yes	X		X		X		Average
46	X		X	X	X		X	X		X		Below Average
47	Phased out of Community College Program------------------------------											
48	X		No	No	No		X	X		X		Average
49	Too specialized------------------------------											

TABLE 6

COLLECTION - END OF 1967-68

	Volumes					Film Titles Owned				Tape Recordings		
Institution	Held	Added	Periodicals	Microfilm Reels	Microfiche	16mm	8mm	8mm loop	Filmstrip Titles	Lang. Lab.	Others	Total
1	12,978	2,641	162	0	0	0	0	0	150	90	50	140
2	19,362	5,377	340	1,714	X	X	X	X	0	0	0	0
3a	25,180	4,657	235	2,000	X	155	X	15	16	175	25	200
3b	16,965	3,070	374	945	X	126	X	0	86	0	0	0
3c	No response											
3d	No response											
3e	20,692	4,953	242	1,735	X	21	X	X	24	4,400	95	4,495
3f	20,583	4,729	240	1,400	X	0	X	X	0			0
3g	14,034	2,501	162	1,150	X	400	X	10	50	100	0	100
3h	82,784	6,052	495	10,000	X	300	X	0	600	0	350	350
4	11,884	1,144	136	0	X	167	X	X	381	124	72	196
5	23,052	11,000	525	900	1,000	38	X	551	756	0	564	564
6	Opened September 1968											
7	13,353	2,959	171	249	0	0	X	0	0	70	50	120
8	17,085	12,085	280	1,024	X	60	X	60	X	0	0	0
9	14,271	3,101	310	640	X	0	X	0	X	X	X	X
10	3,000	3,000	160	0	X	X	X	X	X	X	X	X
11	7,820	7,820	275	693	X	X	X	8	37	25	X	25
12	26,160	944	521	1,162	X	1	X	67	65	4	X	4
13	Figures for 1968-69 only											
14	7,582	3,759	206	214	X	0	X	0	10	0	X	0
15	Opened January 1967 -- no collection to report											
16	Newly organized											
17	7,328	7,328	186	263	X	X	X	X	20	40	10	50
18	Figures for 1968-69 only											
19	Figures for 1968-69 only											
20	Figures for 1968-69 only											
21	21,248	1,214	170	391	X	X	X	X	0	0	0	0
22	7,667	1,597	132	0	X	15	X	200	50	X	X	X
23	12,000	12,000	330	780	X	20	X	20	100			100
24	7,649	5,382	213	58	X	0	20	210	110	300	2,987	3,287
25	11,948	1,928	130	410	X	X	0	0	27			0
26	15,693	8,986	334	1,605	X	1	X	8	39	0	16	16
27	2,890	2,890	62	0	0	0	0	0	2	0	0	0
28	13,860	6,879	222	356	X	15	0	0	0	150	30	180
29	Newly organized											
30	7,046	858	90	0	X	0	X	X	X	84	0	0
31	7,846	1,547	115	X	X	X	X	X	X	0	X	X
32	18,818	2,528	270	X	X	X	X	X	X	X	X	X
33	13,000	5,000	225	400	X	275	X	25	300	X	X	X
34	5,200	5,200	125	0	X	0	0	20	17	5	20	25
35	7,031	2,187	2	X	X	X	X	45	161			18
36	8.300	5,000	300	875	X			77	376			674
37	Too specialized											
38	25,310	2,281	249	3	X	1	X	0	374	35	12	47
39	Phased out of Community College Program											
40	Four year Institution											
41	16,365	3,385	180	1,396	X	0	0	X	126	0	8	8
42	2,960	985	105	155	X	X	X	X	0		95	95
43	No record kept--		69	2	X	X	X	X	118		123	123
44	Phased out of Community College program											
45	28,776	1,277	205	69	X	7	X	44	94		14	14
46	7,926	2,908	225	320	X	0	0	7	42			153
47	Phased out of Community College Program											
48	20,962	2,895	175	0	X	X	X	0	40	350	0	350
49	Too specialized											

TABLE 6---Continued

COLLECTION - END OF 1967-68---Continued

Institute	Multichannel Tapes					Phono Records	Vido tapes	Other Cataloged Materials
	1ch.	2ch.	4ch.	16ch.	32ch.			
1	0	0	0	0	0	152	.0	
2	X	X	X	X	X	761	X	
3a	200	X	X	X	X	1,100	X	Slides, Pamphlet files, Maps
3b	0	X	X	X	X	868	X	Ditto
3c	No response							
3d	No response							
3e	4,495	X	X	X	X	920	100	Ditto + O'head transparencies and transp. masters.
3f	0	X	X	X	X	350	0	25 maps
3g	X	X	X	X	X	1,000	X	
3h	X	X	X	X	X	3,000	X	Slides, Pamphlet file, maps
4	72	X	X	X	X	812	X	
5	0	X	564	X	X	1,639	X	Same as 3e, Ditto + models. Dioramas, Study prints, Realia
6	Opened September 1968							
7	X	X	0	X	X	0	X	Pamphlet file, maps
8	X	X	X	X	X	321	X	Slides, O'head transp., 10 maps
9	X	X	X	X	X	150	X	
10	X	X	X	X	X	0	X	
11	X	X	25	X	X	X	X	O'head transparencies + masters
12	X	X	0	X	X	X	X	Slides
13	Figures for 1968-69 only							
14	X	10	X	X	X	X	X	Pamphlet file
15	Opened January 1967 -- no collection to report							
16	Newly organized							
17	X	0	X	X	X	100	X	Slides, Pamphlet file
18	Figures for 1968-69 only							
19	Figures for 1968-69 only							
20	Figures for 1968-69 only							
21	X	X	X	X	X	526	X	
22	X	X	X	X	X	250	X	Pamphlet file
23	X	200	X	X	X	200	30	Slides, O'head trans. Pamphlet file, study prints
24	X	6,210	30	X	20	225	35	Slides, O'head trans. Pamphlet file, mpas
25	X	0	0	0	0	150	0	Pamphlet file, maps
26	X	X	X	X	X	147	2	Slides, Pamphlet file, maps
27	0	0	0	0	0	28	0	Pamphlet file
28	0	0	150	0	0	0	0	Slides, O'head trans.,pamphlet file, maps
29	Newly organized							
30	X	X	0	X	X	100	X	Pamphlet file, maps
31	X	X	X	X	X	200	X	Ditto
32	X	X	X	X	X	0	X	
33	X	X	X	X	X	250	X	
34	X	X	X	X	X	150	X	
35	X	X	X	X	X	170	X	Slides, O'head trans.,pamphlets, maps, models, realia
36						624	10	Ditto
37	Too specialized							
38	X	X	X	X	X	200	0	All listed in Item 13,this section.
39	Phased out of Community College Program							
40	Four year institution							
41	X	X	X	X	X	360	X	O'head transparencies
42	X	X	X	X	X	150	X	Maps
43	X	X	X	X	X	300	X	
44	Phased out of Community College Program							
45	X	X	X	X	X	244	X	Slides, Pamphlet file, Maps
46	X	X	X	X	X	103	X	Ditto + O'head transp.,study prints.
47	Phased out of Community College Program							
48	150	X	200	X	X	477	X	
49	Too specialized							

TABLE 6----Continued

PERCENTAGE DISTRIBUTION OF TOTAL BOOK COLLECTION

Institution	Humanities and General Works		Social Sciences		Phys. Sciences Incl. Math.		Biomedical Sciences		Technology	
	% T. C.	% C. A.	% T. C.	% C. A.	% T. C.	% C. A.	% T.C.	% C. A.	% T. C.	% C. A.
1	42	42	40	42	4	4	10	7	4	5
2	54	0	37	0	0	0	0	0	9	0
3a	45	30	30	37	8	7	4	14	3	2
3b	46	47	34	33	12	9	4	4	2	2
3c	No response									
3d	No response									
3e	42	39	30	29	11	14	12	12	1	3
3f	36	40	43	34	7	10	8	10	6	6
3g	48	na	40	na	2	na	7	na	3	na
3h	35	36	35	35	12	11	9	8	9	10
4	49	50	34	35	7	4	6	3	4	8
5	48	48	39	39	8	8	2	2	3	3
6	No Information									
7	No Information									
8	39	37	32	30	8	7	8	11	7	10
9	34	34	46	51	8	6	6	4	6	5
10	30	35	30	35	10	5	20	15	10	10
11	41	----	41	----	10	----	4	----	4	----
12	44	40	34	46	4	5	4	4	14	5
13	44	44	45	45	6	6	4	4	1	1
14	39	39	41	41	6	6	10	10	4	4
15	No Information									
16	Newly organized									
17	30	41	45	30	5	5	12	12	8	12
18	43	0	32	0	6.5	0	12	0	6.5	0
19	No Information									
20	No Information									
21	37	na	44	na	7	na	9	na	3	na
22	30	35	25	35	15	10	20	15	10	5
23	40	38	36	31	8	8	10	12	6	11
24	45.2	30.4	34.7	33.3	9.2	9.1	6.8	18.3	4.1	8.9
25	37	39	47	38	4	3	8	9	4	3
26	59	40	30	40	8	5	1	5	2	10
27	28.8	43.2	26.8	47.30	37.8	1.2	4.2	1.2	2.4	7.1
28	30	35	45	40	10	8	10	10	5	7
30	35	35	38	38	10	10	10	10	7	7
31	36.2	30.2	40.0	42.6	7.2	9.3	9.3	9.4	7.3	8.3
32	42.8	39.0	41.5	38.2	4.7	5.0	7.0	13.1	4.0	4.7
33	20	20	30	30	29	29	8	8	13	13
34	40	na	40	na	13	na	5	na	2	na
35	34	32	41	34	7	7	8	12	10	15
36	55	45	25	25	8	12	8	12	2	5
37	Too specialized									
38	41.2	41.2	42.7	42.7	8.6	8.6	3.9	3.9	2.0	2.0
39	Phased out of Community College Program									
40	Four year institution									
41	No Information									
42	Too specialized									
43	58	68	26	24	10	2.7	4	2.7	2	2.7
44	Phased out of Community College Program									
45	56	58	35	35	2	1	4	3	3	3
46	32	40	38	25	10	5	15	20	5	10
47	Phased out of Community College Program									
48	36.4	37.8	36.2	38.8	0	0	9.8	11	0	0
49	Too specialized									

TABLE 6---Continued

AUDIOVISUAL MATERIALS

Institution	Motion Pictures		Filmstrips		2x2		3-1/4x4		Disk Recordings		Tape Recordings	
	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented
1	0	342	165	0	0	3 sets	0	0	152	0	140	0
2	1	?	?	?	?	?	?	?	?	?	?	?
3a	155	+ 100	16	8-10	?	?	0	?	1,100	?	200	?
3b	127	50	86		3,983				868			
3c	No response											
3d	No response											
3e	21	130	115	0	1,500	0	0	0	1,020	0	4,495	0
3f	1		0		0		0		350		0	
3g	400	100	75		2,000				1,000		100	
3h	300	369	600		5,000		0		3,000		350	
4	167	194	399		529		0		819		72	
5	37	921	756	0	18,017	0	0	0	1,639	0	564	0
6	0	120	25	0	1,600	0	0	0	150	0	40	0
7	0		0		Depts.		Depts.		Depts.		245	
8	156	191	103		417		0		463		148	
9	Material held by divisions - not in Center											
10	0	131	0	0	1,080	0	0	0	30	0	0	0
11	100	200	40		3,000	0	0		200		300	
12	1	480	65		206		0		2,046		4	
13	5		25		500		0		50		500	
14												
15												
16	Newly organized											
17	0	200	50		500		0		150		200	
18	0		0		1,000		0		125		250	
19	0	30	100		750		0		100		150	
20	0	225	0		1,100	1	0		100		0	
21	5	10/wk	20		2		0		30		75	
22	15	70	50		0		0		250		0	
23	20	50	100		1,000		0		1,000		1,000	
24	0	132	10		2,000		0		225		0	
25	0	15	162		250		0		1,295		76	
26	1	310	185		300		0		350		100	
27	0	15	2		200		0		50		8	
28	18	300	75		1.500		0		250		250	
29	Newly organized											
30									104		85	
31												
32	10	250 +	300		600		0		100		200	
33	400		300		3,000		0		350		25	
34	0	300	38	15	4,000		0		260		50	
35	0	195	161		1,377		0		341		18	
36	60	650	376		1.200		0		700		48	
37	Too specialized											
38	1	50	375	100	2,190	150	0	0	200	10	50	100
39	Phased out of Community College Program											
40	Four Year Institution											
41												
42									150		95	
43	0		118		4,500				300		123	
44	Phased out of Community College Program											
45	3	13	42		200		250		1,200		212	
46	0	112	70		110		0		170		172	
47	Phased out of Community College Program											
48	0		40		Owned by departments				500			
49	Too specialized											

TABLE 6---Continued

AUDIOVISUAL MATERIALS

Institution	Picture Sets		Models (Realia)		Overhead Transparencies		8mm Loop Films		Programmed Instruction		Videotapes	
	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented	Owned	Rented
1	0	0	0	0								
2	?	?	?	?								
3a	?	?	?	?	?		15		0		0	
3b					44		0		0		0	
3c	No response------------											
3d	No response------------											
3e	0	0	0	0	350		0		0		100	
3f	0		0		0		0		0		0	
3g					100		10		0		0	
3h	2,500				0		0		0		0	
4					600		0		0		0	
5	144	0	4	0	695		551		50		0	
6	200	0			250		0		40		0	
7	Art		Depts.									
8	0		0		8 sets		156		0		6	
9	Material held by divisions - not in Center ------------											
10	0	0	0	0								
11	0		0		100		50		0		0	
12	1		?		?		67		0		0	
13	10		0		100		50		25		0	
14												
15												
16	Newly organized------------											
17	?		?		?		30		125		0	
18	0		0		350		12		0		0	
19	50		0		0		0		6 Modules		0	
20	0		0									
21	0		0		20		40		0		0	
22	0		0		0		200		0		0	
23	200		0		3,000		75		0		50	
24	0		0		0		210		0		35	
25	2		0		0		20		0		0	
26	0		0		3,500		320		0		24	
27	0		0		25		0		0		0	
28	0		50		5,000		42		0		0	
29	Newly organized------------											
30												
31												
32	0		0		400		50		0		10	
33	0		0		200		300		0		20	
34	1		5		30		40		0		0	
35	0		0		40		45		0		0	
36	5		0		50		77		0		10	
37	Too specialized------------											
38	20	0	5	0	11		0		5		0	
39	Phased out of Community College Program------------											
40	Four Year Institution------------											
41												
42	Too specialized------------											
43	0		0									
44	Phased out of Community College Program------------											
45	0		7									
46	0		0		2,500		20		0		0	
47	Phased out of Community College Program------------											
48					4		0		0		0	
49	Too specialized------------											

TABLE 7

PHYSICAL FACILITIES

(Work Areas and Staff Areas)

	Storage				Processing				Receiving			
	Temporary		Permanent		Temporary		Permanent		Temporary		Permanent	
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1	86	No	422	Yes	158	No	564	Yes	0	No	Not in Lib.	
2	3,289				490							
3a	396	No	In planning		213	No	In planning		Included in processing----------			
3b	1,018	No	In planning		839	No	In planning		0	No	In planning	
3c	No response----------											
3d	No response----------											
3e	0	No	In planning		400	No	In planning		50	No	In planning	
3f	(Total library area: 6,650 sq. ft.? work area: 713 sq. ft. Permanent quarters in planning stage.)----------											
3g	300	No	In planning		200	No	In planning		(Currently, AV has 900 sq. ft.for all operations.)			
3h	No temporary		500	No			1,000	No	(Square footage shared with Processing)			
4	----------(All operations in same area: 3,061 sq. ft. Not adequate.)----------											
5	* FNA		*FNA									
6	120	No			30	No	(Permanent areas in planning; est. 20,000 total.)					
7	120	?	1,080	Yes	24	?	128	Yes	Included in processing		Includeded in processing	
8	1,400	No	256	Yes	With storage		417	Yes	With Storage		827	Yes
9												
10	144	Yes	In planning		420	Yes	In planning		100	Yes	In planning	
11												
12												
13	0		In planning		326		In planning		0		In planning	
14	576	Yes	2,000	Yes								
15			150				400				150 (including mailing)	
16	Newly organized----------											
17	395	Yes	4,100	Yes	100	No	800	Yes	None		150	Yes
18	50	No	1,000	Yes	150	No	1,500	Yes	None		1,000	Yes(includes mailing area)
19	Total in temporary: 1420 sq. ft. - deemed adequate											
20	Total in temporary: 6336 sq. ft. - deemed inadequate											
21	Space hired				475	No (covers everything done outside Reading Room)						
22	Total in temporary: 405 sq. ft. - deemed inadequate; no plans for permanent quarters yet.											
23	Total in temporary: 2150 sq. ft. - deemed inadequate; no plans for permanent quarters yet.											
24	200	No	500	Yes	175	No	375	Yes	None		180	Yes
25	200	No	700	Yes	100	No	650	Yes	100	No	75	Yes
26	0	No			180	No	2,500	Yes	0	No		
27												
28	150	Yes	1,180	Yes			1,100	Yes	150	No	260	Yes
29	Newly organized----------											
30	No area provided for work or staff.											
31	Total Library area in temporary quarters: 2613 sq. ft.; no information on permanents.											
32	"None of our facilities is adequate (temporary)." Permanent quarters still on drawing boards.											
33	3,000	Yes			500	Yes			500	Yes		
34	Total in temporary: 580 sq. ft. - deemed inadequate; total						Library in permanent building: 2390 sq. ft.					Yes
35	1,032	No			104	No			None			
36			700				1,000 (includes all Library and AV operations)					
37	Too specialized----------											
38			372	No			766	Yes	(with processing area; adequate for present)			
39	Phased out of Community College program.											
40	Four year institution.											
41	Total Floor Space				Temporary Quarters				Permanent Building			
	Stack areas (including storage)				2,816				5,500			
	Seating areas				2,304				5,500			
	Staff offices and work areas				480				1,000		No estimate as to adequacy.	
	Other areas (lounges, etc.)				1,024				1,000			
					6,624				13,000			
41												
42	Too specialized----------											
43												
44	Phased out of Community College Program											
45	724	No	Plans indefinite		252	No	Plans indefinite		225	No	Plans indefinite	None
46	405	No			450	No	(includes receiving and mailing as "Workroom")					
47	Phased out of Community College Program											
48			788	Yes	682.5	Yes	(includes receiving and mailing)					
49	Too specialized----------											

*Figures not available.

TABLE 7----Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)----Continued

	Mailing				Binding				Staff Lounge			
	Temporary		Permanent		Temporary		Permanent		Temporary		Permanent	
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1	0	No	Not in Library		*Processing	No	*Processing	Yes	None		None	
2												
3a	----------*Processing----------------------											
3b	0	No	In planning									
3c	No Response--											
3d	No Response--											
3e	0	No	In planning		0	No			0	No		
3f												
3g												
3h	Square footage shared with Processing.						30	No			None	No
4												
5												
6		No								No		
7	----------*Processing--------------------				None		None		None		144	Yes
8	None						1,300	Yes			246	Yes
9												
10	0											
11												
12												
13	75		In planning									
14												
15												
16	Newly organized--											
17	None					None		None	None		None	
18												
19												
20												
21												
22												
23												
24	None		None									
25	100	No	75	Yes								
26	0	No	300	Yes	None		None		None		300	Yes
27												
28	None		None		None		None		None		600	Yes
29	Newly organized--											
30												
31												
32												
33	500	Yes										
34				Yes	None		None		None		580	Yes
35	None											
36												
37	Too specialized--											
38												
39	Phased out of Community College Program--											
40	Four year institution--											
41												
42	Too specialized--											
43												
44	Phased out of Community College Program--											
45	None											
46												
47												
48			None								500	Yes
49	Too specialized--											

*This function included in Processing Area.

TABLE 7---Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)---Continued

	Director				Assistants				Technicians			
	Temporary		Permanent		Temporary		Permanent		Temporary		Permanent	
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1	239[1]	No	279[1]	Yes								
2												
3a	45	No	In planning		75	No			None			
3b	100	No			60	No						
3c	No response----------											
3d	No response----------											
3e	80	No			320	No			300	No		
3f												
3g												
3h			40	No			40 ea.	No			None	
4												
5												
6	120	Yes			None				45	No		
7	96		462	Yes	24		710	Yes			488	Yes
8			178	Yes			791	Yes			600	Yes
9												
10	100	Yes	In planning		120	Yes						
11												
12												
13	100				75				None			
14												
15	115				65							
16	Newly organized----------											
17	50	No	200	Yes			425	Yes				
18	120	No	160	Yes	50	No	240	Yes	(35,000 sq. ft. planned for over-all program)			
19												
20												
21												
22												
23												
24	100	No	150	Yes	100	No	240	Yes			200	Yes
25	200	Yes	280	Yes	300	Yes	330	Yes	None		None	
26	165	No	300	Yes	48	No	600	Yes	None		None	
27	Desk	No	150	Yes								
28	150	Yes	200	Yes	100	Yes	100	Yes	None		None	
29	Newly organized----------											
30												
31												
33	300	Yes			600	Yes			None			
34												
35	104	No			None				None			
36												
37	Too specialized----------											
38			204	Yes	"Space in processing area presently adequate, but getting tight"----------							
39	Phased out of Community College Program----------											
40	Four year institution----------											
41												
42	Too specialized----------											
43												
44	Phased out of Community College Program----------											
45												
46												
47	Phased out of Community College Program----------											
48			120	Yes			100	Yes			None	
49	Too specialized----------											

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[1] Use of the areas for the professional supportive staff are not subdivided.

TABLE 7----Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)----Continued

Institution	Clerks				Student Assistants				Staff Conference			
	Temporary		Permanent		Temporary		Permanent		Temporary		Permanent	
	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1					*Processing				None	No	None	No
2												
3a	210	No										
3b	170	No										
3c	No response----------											
3d	No response----------											
3e	700	No			259	No			0	No		
3f												
3g												
3h			30 ea.	No			None	No			None	No
4												
5												
6	45	No			315	No	In planning			No		
7	24		252	Yes	24	No	300	Yes	None		462	Yes
8			742	Yes							246	Yes
9												
10												
11												
12												
13	720											
14												
15												
16	Newly organized----------											
17	50	No	425	Yes	50	No	100	Yes	70	No	100	Yes
18												
19												
20												
21												
22												
23												
24												
25			160									
26	None		None		None		None		None		300	Yes
27	Desk	No	600	Yes								
28	None		None		None		None		150	Yes	200	Yes
29	Newly organized----------											
30												
31												
32												
33	800	Yes										
34					None		None		None		504	Yes
35	None											
36												
37	Too specialized----------											
38												
39	Phased out of Community College Program----------											
40	Four year institution----------											
41												
42	Too specialized----------											
43												
44	Phased out of Community College Program----------											
45												
46												
47	Phased out of Community College Program----------											
48			None				100	Yes			209	Yes
49	Too specialized----------											

*This function included in Processing Area.

TABLE 7—Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)—Continued

	Material Preparation Area											
	Duplication				Graphic Arts				Photo Laboratory			
	Temporary		Permanent		Temporary		Permanent		Temporary		Permanent	
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1	**Processing	No	*Graphics	No	**Processing	No	883	Yes	74	No	126	Yes
2												
3a												
3b												
3c	No response											
3d	No response											
3e												
3f												
3g												
3h												
4			200	Yes							72	No
5												
6	108	No			144	No			50	No		
7												
8			329	?			374	Yes			301	Yes
9												
10												
11												
12												
13												
14												
15												
16	Newly organized											
17	66	No	250	Yes	66	No	250	Yes	66	No	150	Yes
18												
19												
20												
21												
22												
23												
24	1,000	No	2,000	Yes	1,000	No	1,700	Yes	200	Yes	200	Yes
25												
26	90	No	200	Yes			200	Yes			200	Yes
27												
28												
29	Newly organized											
30												
31												
32												
33												
34			510	Yes			510	Yes			300	Yes
35												
36												
37	Too specialized											
38												
39	Phased out of Community College Program											
40	Four year institution											
41												
42	Too specialized											
43												
44	Phased out of Community College Program											
45												
46												
47	Phased out of Community College Program											
48												
49	Too specialized											

* This function included with AV
**This function included in Processing Area

TABLE 7—Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)—Continued

	Material Preparation Area				Video Studio							
	Audio Studio				Production				Transmission			
	Temporary		Permanent		Temporary		Permanent		Tempoary		Permanent	
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.
1	*Processing	No	799	Yes	None	No	783	Yes	None	No	Same as Production	
2												
3a												
3b												
3c	No response----------											
3d	No response----------											
3e												
3f												
3g												
3h												
4												
5												
6	None											
7												
8			153	Yes			3,396	Yes			2,207	Yes
9												
10												
11												
12												
13												
14												
15												
16	Newly organized----------											
17	420	No	2,300	Yes			600	Yes			100	Yes
18												
19												
20												
21												
22												
23												
24			200	Yes								
25												
26			None								5,200	Yes
27												
28												
29	Newly organized----------											
30												
31												
32							1,125	Yes			225	Yes
33												
34			300	Yes			1,280	Yes			1,020	Yes
35												
36												
37	Too specialized----------											
38												
39	Phased out of Community College Program----------											
40	Four year institution----------											
41												
42	Too specialized											
43												
44	Phased out of Community College Program----------											
45												
46												
47	Phased out of Community College Program----------											
48												
49	Too specialized----------											

*This function included in Processing Area.

TABLE 7----Continued

PHYSICAL FACILITIES
(Work Areas and Staff Areas)----Continued

	Preview Rooms				Work areas arranged so processing uninterrupted		
	Temporary		Permanent				
Institution	Sq. Ft.	Adeq.	Sq. Ft.	Adeq.	Inadeq.	Adeq.	Superior
1	None	No	75	Yes	X		
2						X	
3a					X		
3b					X		
3c	No Response----------						
3d	No Response----------						
3e					X		
3f					X		
3g					X		
3h			120	No	X		
4			200	No	X		
5					X		
6							
7							X
8			153	Yes		X	
9					X		
10						X	
11							X
12							
13					X		
14						X	
15					X		
16	Newly organized----------						
17					X		
18					X		
19						X	
20							
21					X		
22					X		
23					X		
24			300	Yes		X	
25			150	Yes		X	
26			200	Yes	X		
27					X		
28					X		
29	Newly organized----------						
30							
31							
32					X		
33	250	Yes				X	
34			300	Yes		X	
35					X		
36						X	
37	Too specialized----------						
38						X	
39	Phased out of Community College Program----------						
40	Four year institution----------						
41					X		
42						X	
43					X		
44	Phased out of Community College Program----------						
45					X		
46					X		
47	Phased out of Community College Program----------						
48			3 rms	Yes		X	
49	Too specialized----------						

TABLE 7---Continued

PHYSICAL FACILITIES
(Student)

Seating Arrangement in Learning Resource Center

Institution	Total Capacity		% Total F.T.E. Seated		Area Square Footage		At Tables		Leisure Reading	
	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
1	189	Undetermined	9.4%		2,246		153		0	
2	105	500	5.0%	25.0%			80		7	
3a	195		18.8%		2,064					
3b	37		.008%		506		32			
3c	No Response									
3d	No Response									
3e	230		.84%		5,500		230		0	
3f	160	Planning	7.0%		4,000		4		6	
3g	273		9.0%		1,800		270		3	
3h	328		1.0%		4,005		6		0	
4		130		8.4%				68		4
5	70	1,200	.01%	33.3%	2,000	75,000	70	*FNA	0	*FNA
6	160	Planning	25.0%		2,200		64		6	
7	110	368	6.0%	12.0%+	900	4,620	102	91	0	40
8	,127		5.2%		2,196		48		0	
9	80	300	10.0%	15.0%	3,000	10,000	80	175	0	25
10	240	Planning			6,000		4		16	
11	90	Planning					90		0	
12	170	Unknown			7,106		165		5	
13	96	505	36.0%	20.0%	1,404	10,000+	0		0	
14	110	247	10.0%	10.0%		9,600	82	144	4	24
15	70	375	18.0%	25.0%	1,850	11,970	60	150	0	30
16	Newly organized									
17	106	450	10.0%	20.0%	3,893	6,250	94	60	12	300
18	70	650	.05%	20.0%	1,350	Undetermined	43	Undetermined	0	Undetermined
19	90									
20	100		11.3%				100		0	
21	69		.31%		1,202		4		5	
22	85		13.3%		3,626		32		0	
23	96	Undetermined	5.0%		2,500		14		0	
24	118	475	13.0%	30.0%	4,200	8,000	72	125	12	100
25	135	1,300	17.0%	22.0%	2,016	10,000	25	55	5	30
26	82	500			1,242	25,000	48	Undetermined	30	Undetermined
27	41	215	5.0%	13.0%	2,620	7,500	30	Undetermined	5	Undetermined
28	161		13.0%		3,000		120	240	0	
29	Newly organized									
30	60		1.0%		1,618		60		0	
31	75		9.0%				4		6	
32	135		70.0%		1,973		135		0	
33	150		5.0%		5,000		100		10	
34	54		6.0%		1,400	21,000	18		6	
35	62		10.0%		1,868		58		4	
36		256		20.0%		2,000		56		44
37	Too specialized									
38	84		75.0%		1,764		68		4	
39	Phased out of Community College Program									
40	Four year institution									
41	100	200	6.0%	25.0%	2,304	5,500	80	100	20	50
42	50						28			
43		55		82.0%		2,645		42		0
44	Phased out of Community College Program									
45	81		32.0%		2,304		76		5	
46	87		12.4%		2,975		65		0	
47	Phased out of Community College Program									
48		176		20.0%		9,078		70		40
49	Too specialized									

*Figures not available.

TABLE 7---Continued

PHYSICAL FACILITIES
(Student)---Continued

Does Your Center Provide Facilities for Student Use of:

	Programmed Texts		Calculators		Loop Film Projector		Tape Recorders		Other Self-Institutional Devices	
Institution	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
1	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
2	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
3a	No		No		No		Yes		Yes	
3b	No		No		No		Yes		Yes	
3c	No Response----------									
3d	No Response----------									
3e	Yes		No		No		Yes		Yes	
3f	No		No		No		No		No	
3g	No		No		No		No		Yes	
3h	Yes		No		No		Yes		Yes	
4		No		No		Yes		Yes		Yes
5	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Yes		No		No		Yes		Yes	
7	No		No		No		No	Yes	No	
8	No	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes
9	No	Yes	No		No	Yes	Yes	Yes	Yes	Yes
10	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes
11	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
12	No		No		Yes		Yes		Yes	
13	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	No	No	No	No	No	Yes	No	Yes	No	Yes
15	No	No	No	No	No	Yes	No	Yes	No	Yes
16	Newly organized----------									
17	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
18	No		No		No		No		No	
19	Yes		No		Yes		Yes		Yes	
20	Yes		No		Yes		Yes		Yes	
21	No		No		No		No		No	
22	Yes		No		No		No		No	
23	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes
25	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
26	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
27	No		No		No	Yes	Yes	Yes	No	No
28	No	No	No	No	Yes	Yes	No	Yes	No	Yes
29	Newly organized----------									
30	No		No		No		Yes		No	
31	No		No		No		No		No	
32										
33	No		No		No		Yes		Yes	
34	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
35	No		No		Yes		Yes		Yes	
36		Yes		No		Yes		No		No
37	Too specialized----------									
38	Yes		No		No		Yes		Yes	
39	Phased out of Community College Program----------									
40	Four year institution----------									
41	No	No	No	No	No	No	Yes	Yes	Yes	Yes
42	Yes		Yes		No		Yes		Yes	
43		No		No		No		Yes		Yes
44	Phased out of Community College Program----------									
45	No		No		No		Yes		Yes	
46	No		No		Yes		Yes		Yes	
47	Phased out of Community College Program----------									
48		Yes		No		Yes		Yes		No
49	Too specialized----------									

TABLE 7----Continued

PHYSICAL FACILITIES

(Student)----Continued

Institution	Dry Carrels		Wet Carrels	
	Temporary	Permanent	Temporary	Permanent
1	0	Undetermined	0	Undetermined
2	8		4	
3a	0		0	
3b	0		0	
3c	No Response----------			
3d	No Response----------			
3e	0		0	
3f	0		0	
3g	0		0	
3h	0		0	
4		62		0
5	0	*FNA	0	*FNA
6	0		90	
7	0	195	8	42
8	0		0	
9	4		0	*(W&D) 100
10	32	Undetermined	0	Undetermined
11	0	Undetermined	0	Undetermined
12	4		0	
13	96	100	0	100
14	17	45	7	13
15	10	150	0	0
16	Newly organized----------			
17	12	0	0	90
18	27	Undetermined	0	Undetermined
19				
20	0		14	
21	6		0	
22	53		0	
23	57	Undetermined	25	Undetermined
24	25	175	19	100
25	95	0	15	215
26	30	Undetermined	0	Undetermined
27	6	Undetermined	0	Undetermined
28	4		28	
29	Newly organized----------			
30	0		4	
31	4		0	
32	0		0	
33	40		0	
34	30		0	
35	4		0	
36		67		7
37	Too specialized----------			
38	12	15	0	3
39	Phased out of Community College Program ----------			
40	Four year institution----------			
41	0	50	0	0
42	18		0	
43		3		4
44	Phased out of Community College Program----------			
45	0		0	
46	22		0	
47	Phased out of Community College Program----------			
48		60		0
49	Too specialized----------			

*Figures not available.

TABLE 7----Continued

PHYSICAL FACILITIES
(Student)----Continued

Does Your Center Have Facilities for:

	Students to Make AV		Faculty Reading		Faculty Previews		Tape Recording		AV Check-out	
Institution	**Temporary**	**Permanent**	**Temporary**	**Permanent**	**Temporary**	**Permanent**	**Temporary**	**Permanent**	**Temporary**	**Permanent**
1	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes
2	No	No	Yes	Yes	Yes	Yes	No	No	No	No
3a	No		No		No		No		No	
3b	No		No		Yes		No		No	
3c	No Response----------									
3d	No Response----------									
3e	No		No		Yes		Yes		No	
3f	No		No		No		No		No	
3g	No		No		No		No		No	
3h	No		No		Yes		No		No	
4		Yes		No		Yes		No		Yes
5	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
6	Yes		No		Yes		No		Yes	
7	No		No	Yes	No		No		No	
8	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
9	No	Yes	No	No	No	Yes	No	Yes	No	
10	No	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes
11	Yes	Yes	No	No	Yes	Yes	No	Yes	No	
12	No		No		No		No		No	
13	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	No	Yes	No	Yes	No	Yes	No	Yes	No	No
15	No	No	No	Yes	No	Yes	No	No	No	No
16	Newly organized----------									
17	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
18	No	Yes	No	No	No	Yes	No		Yes	Yes
19	Yes		No		No		Yes		Yes	
20	Yes		Yes		Yes		No		Yes	
21	No		No		No		No		No	
22	No		Yes		No		No		Yes	
23	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes
24	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
25	No	No	No	No	Yes	Yes	No	Yes	No	No
26	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes
27	No	No	No	Yes	No	Yes	No	Yes	No	
28	No	Yes	No	Yes	No	No	Yes	Yes	No	Yes
29	Newly organized----------									
30	No		No		No		No		No	
31	No		Yes		No		No		No	
32	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
33	Yes		No		Yes		No		No	
34	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
35	No		No		Yes		No		No	
36		No		No		No		No		No
37	Too specialized----------									
38	No		No		Yes		No		Yes	
39	Phased out of Community College Program----------									
40	Four year institution----------									
41	No	No	No	No	No	Yes	No	No	No	No
42	No		No		No		Yes		Yes	
43		Yes		No		No		No		No
44	Phased out of Community College Program----------									
45	No		No		No		No		No	
46	Yes		No		No		No		Yes	
47	Phased out of Community College Program----------									
48		No		Yes		Yes		No		Yes
49	Too specialized----------									

TABLE 7----Continued

PHYSICAL FACILITIES
(Student)----Continued

Does Your Center Provide Facilities for:

	Student Typing		Use of Microfilm		Small Study Groups		Class Instruction		Teachers to Make AV	
Institution	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
1	Yes - F *		No		Yes	Yes	Yes	Yes	No	Yes
2	No	Yes	No	Yes	No	Yes	No	Yes	No	?
3a	No		No		No		No		No	
3b	No		No		No		No		No	
3c	No Response----------									
3d	No Response----------									
3e	No		Yes		No		No		Yes	
3f	No		No		No		No		No	
3g	No		No		No		No		No	
3h	No		Yes		No		No		Yes	
4		No		No		No		No		Yes
5	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
6	No		No		Yes		No		Yes	
7	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
8	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
9	No	Yes - F *	Yes	Yes	No	Yes	No	No	No	Yes
10	Yes - F*	Yes - F *	Yes	Yes	No	Yes	No	Yes	Yes	Yes
11	No		Yes		No		No		Yes	Yes
12	No		No		No		No		Yes	
13	No	Yes - F*	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
14	No	Yes	No	Yes	No	Yes	No	No	No	Yes
15	No	Yes	No	No	No	Yes	No	No	No	No
16	Newly organized----------									
17	Yes - F*	Yes - F *	Yes	Yes	No	No	No	No	Yes	Yes
18	No	Yes - R**	No	Yes	No	Yes	No	Yes	No	Yes
19	Yes - F*		Yes		Yes		No		Yes	
20	No		Yes		Yes		No		Yes	
21	No	Y	Yes		Yes		No		No	
22	No		No		Yes		No		No	
23	No	Yes - F*	No	Yes	No	Yes	No	Yes	No	Yes
24	Yes - F*	Yes - F*	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
25	No	Yes - R **	Yes	Yes	No	Yes	No	No	Yes	Yes
26	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
27	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
28	Yes - F*	Yes - F*	Yes	Yes	No	Yes	No	No	No	Yes
29	Newly organized----------									
30	No		No		No		No		No	
31	No		No		No		No		No	
32	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
33	Yes - F*		Yes		No		No		Yes	
34	Yes - F*	Yes - F*	No	Yes	No	Yes	No	Yes	Yes	Yes
35	No		No		Yes		No		No	
36		No		Yes		Yes		No		No
37	Too specialized----------									
38	No	Yes	No	Yes	No	No	No	No	Yes	Yes
39	Phased out of Community College Program----------									
40	Four year institution----------									
41	No	Yes	Yes	Yes	No	Yes	No	Yes	No	No
42	Yes - F*		Yes		Yes		No		No	
43		No		Yes		Yes		Yes		Yes
44	Phased out of Community College Program----------									
45	No		Yes		No		No		No	
46	No		No		No		No		Yes	
47	Phased out of Community College Program----------									
48		Yes - F*		Yes		Yes		Yes		No
49	Too specialized----------									

*These institutions provide typewriters at no charge to students.
**These institutions charge the students for the use of the typewriters.

TABLE 8

AUTOMATION
Current

Institution	Kind	Cataloging	Selection	Ordering	Processing	Circulation	Films	Fines	Lost Book Payments	Inventory	Analysis :		Budget Accounting
											Budget	Cost	
1	None												
2	Temporary	Yes	No	No	No	No	No	No	Yes	Yes	No	No	No
3a	None												
3b	None												
3c	No response												
3d	No response												
3e	None												
3f	None												
3g	None												
3h	None												
4	None												
5	None												
6	None												
7	Permanent	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No
8	None												
9	None												
10	Temporary	No	No	No	No	No	No	No	No	No	No	No	Yes
11		No	No	No	No	No	No	No	No	No	No	No	No
12	None												
13	None												
14		No	No	No	No	No	No	No	No	No	No	Yes	Yes
15	None												
16	Newly organized												
17													
18	None												
19	Permanent	No	No	No	No	No	No	No	No	No	No	No	No
20	Temporary	Yes	No	No	No	Yes	Yes	Yes	No	No	No	No	No
21	None												
22	None												
23	Temporary	No	No	No	No	No	No	No	No	No	No	No	No
24	Permanent	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No	No
25	None												
26		No	No	No	No	No	No	No	No	No	Yes	No	Yes
27													
28	None												
29	Newly organized												
30	None												
31	None												
32	None												
33		No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
34		Yes	No	No	No	No	No	No	No	Yes	No	No	No
35	None												
36	None												
37	Too specialized												
38													
39	Phased out of Community College Program												
40	Four year institution												
41		No	No	No	No	No	No	No	No	No	No	No	No
42	None												
43	None												
44	Phased out of Community College Program												
45	None												
46	None												
47	Phased out of Community College Program												
48	None												
49	Too specialized												

TABLE 8----Continued

AUTOMATION
Planned

Institution	Kind	Cataloging	Selection	Ordering	Processing	Circulation	Films	Fines	Lost Book Payments	Inventory	Analysis:		Budget Accounting
											Budget	Cost	
1													
2	Temporary	Yes	No	Yes	No	Yes	No	Yes	Yes	No	Yes	No	No
3a													
3b													
3c	No response												
3d	No response												
3e													
3f													
3g													
3h													
4													
5		Yes 71	No	Yes 72	Yes 72	Yes 70	Yes 70	No	No	Yes 72	No	No	No
6													
7	Permanent	Yes 70	Yes	Yes 69	Yes	Yes 70	No	Yes 70	Yes 70	Yes 70	No	No	No
8													
9													
10		Yes 72	Yes 72	Yes 72	No	Yes 72	No	Yes 72	Yes 72	Yes 72	No	No	Yes 69
11		No	No	Yes 72	No	Yes 72	No	No	No	No	No	No	No
12													
13													
14		No	No	No	No	Yes 70	No	No	No	No	No	Has	Has
15													
16	Newly organized												
17													
18													
19	Permanent	Yes 70	Yes 70	Yes 70	Yes 70	Yes 59	No	Yes 70	No	No	No	No	No
20	Temporary	Has	No	Yes	Yes	Yes	Has	Has	Has	No	Yes	Yes	Yes
21													
22													
23	Temporary	Yes 71	Yes 71	Yes 71	Yes 71	Yes 71	No	Yes 71	Yes 71	Yes 71	Yes 71	Yes 71	Yes 71
24	Permanent	Yes 69	Yes 71	Yes 70	Yes 70	Yes 69	Yes 69	Yes 70	Yes 70	Yes 70	Yes 69	Yes 70	Yes 70
25													
26		Yes 71	Yes 71	Yes 71	No	Yes 70	No	Yes 70	Yes 71	Yes 70	Yes 71	Yes 71	Yes 71
27													
28													
29	Newly organized												
30													
31													
32													
33		Yes 72	No	No	No	Yes 71	No	No	No	Yes 69	Yes 69	Yes 69	Yes 69
34													
35													
36													
37	Too specialized												
38													
39													
40	Four year institution												
41		No	No	Yes 71	No	No	No	Yes 71	Yes 71	No	Yes 71	Yes 71	Yes 71
42	Too specialized												
43													
44	Phased out of Community College Program												
45													
46													
47	Phased out of Community College Program												
48													
49	Too specialized												

NATURE OF PROPOSED AUTOMATION

Institution	Kind	Cataloging	Selection	Ordering	Processing	Circulation	Films	Fines	Lost Book Payments	Inventory	Analysis: Budget	Analysis: Cost	Budget Accounting
1													
2	Temporary	IBM						IBM					
3a													
3b													
3c	No response												
3d	No response												
3e													
3f													
3g													
3h													
4													
5		IBM 360											
6													
7	Permanent	NCR*	NCR*	NCR*	NCR*	NCR*		NCR*	NCR*	NCR*			
8													
9													
10		Unknown											
11		Unknown											
12													
13													
14		Unknown											
15													
16	Newly organized												
17													
18													
19	Permanent	NCR*	NCR*	NCR*	NCR*	NCR*		NCR*					
20	Temporary	IBM 360		IBM 360	IBM	IBM	IBM	IBM	IBM				
21													
22													
23	Temporary	IBM ALANAR	IBM	IBM	IBM	IBM	IBM		IBM	IBM	IBM	IBM	IBM
24	Permanent	IBM MTST** and MTSP***	IBM 360	IBM 360	IBM 360	IBM 357	IBM 360		IBM 360	IBM 360	IBM 360		
25													
26		Unknown											
27													
28													
29	Newly organized												
30													
31													
32													
33		Unknown											
34													
35													
36													
37	Too specialized												
38													
39	Phased out of Community College Program												
40	Four year institution												
41		26 Keypunch, 407 Accounting Machine, 082 Sorter, 514 Gang Punch											
42	Too specialized												
43													
44	Phased out of Community College Program												
45													
46													
47	Phased out of Community College Program												
48													
49	Too specialized												

*NCR - National Cash Register
**MTST - Magnetic Tape Selectric Typewriter
***MTSP - Magnetic Tape Selectric Printer

TABLE 8---Continued

AUTOMATION

Proposed---Continued

Institution	Are conduits, outlets, etc., in sufficient number installed in your present building? Yes	No	If your answer is "no," is provision being made for installation in your present building? Yes	No	Permanent building will be able to house and expand with additional electrical equipment Yes	No	% of space to be used	Has your district hired an information retrieval or systems consultant Yes	No	Does it plan to? Yes	No
1											
2		X	X		To be further considered				X		X
3a		X	X						X		X
3b	X								X		X
3c	No response-----										
3d	No response-----										
3e		X		X					X		
3f		X		X					X		X
3g		X							X		X
3h											
4		X		X					X		X
5		X		X	X		50		X	X	
6											
7	X				X		35-50		X		X
8		X		X	X				X	X	
9	X				X				X		X
10	X				X			X			
11		X	AV X	X Library	X			X			
12	X								X		
13	X				X		100	X			
14	X				X		50		X		X
15		X		X	X				X		X
16	Newly organized-----										
17					X		[illegible]		X	X	
18											
19		X	X						X		
20									X		
21											
22	X								X	X	
23		X	X						X		X
24		X		X	X		25		X		X
25		X	X		X				X		X
26		X		X	X		100		X		X
27									X		X
28		X		X			100	X			
29	Newly organized-----										
30											
31		X	X								
32		X		X	X		100	X			
33	X				X		100	X			
34		X		X	X		35		X		X
35											
36											
37	Too specialized-----										
38											
39	Phased out of Community College Program-----										
40	Four year institution-----										
41	X								X		X
42	Too specialized-----										
43											
44	Phased out of Community College Program-----										
45		X		X					X		X
46		X		X					X		X
47	Phased out of Community College Program-----										
48											
49	Too specialized-----										

TABLE 8---Continued

AUTOMATION

Proposed---Continued

Institution	Do you believe library automation should be handled by a systems analyst?		Instead of hiring a systems analyst, would you prefer to train one of your professional librarians?		Does your college have a computer?		Make and Model
	Yes	No	Yes	No	Yes	No	
1							
2		X	X		X		
3a					X		IBM 360
3b	X		X		X		
3c	No response						
3d	No response						
3e		X		X	X		IBM 1401, 360/40
3f	X			X	X		IBM 360
3g	X		X			X	
3h					X		IBM 360/40
4	X			X	X		IBM 1620
5	X		X		X		IBM 360/30
6							
7		X	X		X		NCR*
8	X			X	X		IBM 360/30
9	X			X	X		Honeywell 200
10	X			X	X		IBM 360/25
11			X		X		IBM 1401/31526
12							
13	X			X	X		IBM 1401
14	X		X		X		IBM 1401
15					X		IBM 1401
16	Newly organized						
17	X			X	X		IBM 1401
18							
19		X	X		X		NCR* Century 100
20					X		IBM 1401
21					X		IBM S/360
22	X			X		X	
23	X			X	X		IBM 360
24		X	X		X		IBM 360/25
25	X			X		X	
26		X	X		X		IBM 1401/12K
27	X		X		X		
28	X		X		X		
29	Newly organized						
30							
31							
32	X				X		
33	X				X		
34			X		X		IBM 1401/12KD
35						X	
36						X	
37	Too specialized						
38							
39	Phased out of Community College Program						
40	Four year institution						
41	X			X		X	
42	Too specialized						
43							
44	Phased out of Community College Program						
45		X	X			X	
46	X		X			X	
47	Phased out of Community College Program						
48							
49	Too specialized						

*National Cash Register

TABLE 8---Continued

AUTOMATION

Proposed---Continued

	Will your library be allowed prime time?				Do you intend to participate in the MARC program?		By subscribing to magnetic tapes	By attending an ISAD/MARC special institute	Both
Institution	Yes	No	Hrs./Day	Hrs./Wk.	Yes	No			
1						X			
2			To be planned			X			
3a						X			
3b		X							
3c	No response								
3d	No response								
3e					X			X	
3f		X			X			X	
3g						X			
3h						X			
4						X			
5	X					X			
6									
7						X			
8						X			
9	X					X			
10	X				X				X
11	X		2	10					
12									
13	X					X			
14	X								
15	X					X			
16	Newly organized								
17	X					X			
18									
19	X					X			
20	X								
21						X			
22						X			
23					X				X
24	X		As needed		X				X
25						X			
26	X				X				X
27						X			
28	X					X			
29	Newly organized								
30									
31									
32	X		No idea			X			
33	X								
34	X					X			
35						X			
36						X			
37	Too specialized								
38						X			
39	Phased out of Community College Program								
40	Four year institution								
41						X			
42	Too specialized								
43						X			
44	Phased out of Community College Program								
45						X			
46						X			
47	Phased out of Community College Program								
48									
49	Too specialized								

TABLE 8---Continued

AUTOMATION
Proposed---Continued

Institution	Does your library subscribe to the LARC Reports?		Is it receiving a LARC Newsletter?		Will any staff member get LARC training?	
	Yes	No	Yes	No	Yes	No
1		X		X		X
2		X		X		X
3a		X	X			X
3b		X		X		X
3c	No response					
3d	No response					
3e		X		X		
3f		X		X		X
3g		X		X		X
3h		X		X		X
4		X		X		X
5		X		X		X
6						
7	X		X		X	
8		X		X		X
9		X		X		X
10		X		X		X
11	X		X		X	
12						
13		X				
14						
15		X		X		X
16	Newly organized					
17		X		X		X
18						
19		X		X		X
20		X		X		X
21		X		X		X
22	X		X			X
23		X	X			X
24	X		X		X	
25		X		X		X
26		X		X		X
27		X		X		X
28		X		X		X
29	Newly organized					
30						
31		X		X		X
32		X		X		X
33						
34		X		X		X
35		X		X		X
36		X	X			X
37	Too specialized					
38		X		X		X
39	Phased out of Community College Program					
40	Four year institution					
41		X		X		X
42		X		X		X
43		X		X		X
44	Phased out of Community College Program					
45		X		X		X
46		X		X		X
47	Phased out of Community College Program					
48						
49	Too specialized					

TABLE 9

AUDIOVISUAL EQUIPMENT
Owned

Institution	PROJECTORS 16mm Motion Picture	8mm	8mm Loop Film	Filmstrip	Sound Filmstrip	2x2 Slide Projector	3-1/4x4 Projector	Radios (AM/FM)	TV Sets	Record Players Monaural	Stereo
1	10		2	6	1	8		1		5	
2											
3a	6		3	5		12		1	3		12
3b	7			3		6		2	1	8	3
3c	No response										
3d	No response										
3e	10		3	12		15		2	15	15	50
3f	2								2	3	3
3g	25		2	18	2	7	4	2	2	20	4
3h	13			5		5		2	3	48	6
4	7		2	7		3				12	6
5	14	1	12	14	4	24					12
6	2		2	3	1	2				4	1
7	8		1	6		1			1	6	1
8											
9	4		2	8	6	1			1	6	2
10	11		3	8	2	11				7	1
11	9		11	8		6				10	
12											
13	5	10	15	10		15		2			2
14	2			1		2				2	
15	3			2		2					
16	Newly organized										
17	6		4	6		5				3	2
18	2		1	1		2				5	1
19	1		4	2		2				2	2
20	6		3	7	4	4		4	2	5	3
21	5		3	2	1	10		3		3	2
22	5	1	4	5					2	5	3
23	5	3	2	4	1	8		3	4	6	
24	12	1	12	6	2	18		2	3	5	1
25	4		1	6	1	1				3	
26	7	1	1	3	1	6			4		6
27	2					1					2
28	7		8	8		7				3	5
29	Newly organized										
30											
31											
32											
33	20	5	5	15	5				2	12	5
34	3		3	3	1	5				5	2
35	3		2	2	1	3		1		2	1
36	6	1	2	10		5			2	6	3
37	Too specialized										
38	1	1		2	1	2		2	5	5	
39	Phased out of Community College Program										
40	Four year institution										
41	6			5	1	3				3	1
42	Too specialized										
43	1	1		2		3			2	3	1
44	Phased out of Community College Program										
45	4		2	4		3				2	8
46	3	2	1	2		2					4
47	Phased out of Community College Program										
48	1	1		1		1		1	1		2
49	Too specialized										

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Owned----Continued

Institution	Tape Recorders			Opaque Projector	Overhead 10 x 10 Classroom	Overhead 10 x 10 Auditorium	Micro-Projectors	Filmstrip Viewers	Slide Viewers	Projection Carts	Video Tape Recorders
	Reel to Reel	Cassette	Stereo								
1	8		1	4	10			1		4	
2											
3a	23	12	1	2	5			1	4	26	1
3b	9		1	3	4			1	1	5	
3c	No response----------										
3d	No response----------										
3e	44	3	2	6	14	8	2	3	3	31	5
3f	2	10	1							1	
3g	20		5	3	6				1	15	3
3h	14			3	4		1	2	9		1
4		10	2	3	17	1		4	1	31	
5	21	12	21	2	28			4	10	46	
6	2	6			3						
7	8	1	1	5	17			1		35	
8	X	X	X	X	X				X	X	X
9	4		1	1	8					6	
10	15	3		3	23			3		47	
11	8	13		1	16			8		36	
12	X	X	X	X	X	X		X	X	X	
13	10	150		5	4			5	5	5	
14					2			1		3	
15	2			1	8					5	
16	Newly organized----------										
17	18	1		1	18			4		24	
18	3	2	1		5					7	
19	2		2	1	6		1			6	
20	7	9	1	1	16			10	3	24	1
21	10	21	5		10					12	
22	3	3		2	5				2	10	2
23	42	24	1	2	24	1		2	1	3	4
24	42	10	2	2	17	1		2	1	24	3
25	1	3	3	1	3		2	1	4	3	
26	30	3	1	4	18			3	3	10	2
27	1	2		1	5					2	
28	14		1	1	28	1		2	25	11	
29	Newly organized----------										
30	2	1									
31											
32	X	X	X	X	X	X				X	X
33	15	1	4	3	50	2		2	1	30	2
34	5	2	1	1	8	1		1	1	13	
35	2		1	3	6		1	1		1	
36	10		2	3	7		3	10	10	27	1
37	Too specialized----------										
38	5			1	1		1	2	1	4	
39	Phased out of Community College Program----------										
40	Four year institution----------										
41	4			1	4			1	1	1	
42	Too specialized----------										
43	5	1		1	1	2		1	1	2	
44	Phased out of Community College Program----------										
45	4	13		2	2		1			1	
46	5	8	2	1	6	1		2	2	11	
47	Phased out of Community College Program----------										
48	1		1	1	3	1		1	1	1	
49	Too specialized----------										

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Owned---Continued

Institution	Projection Screens-Permanent	Projection Screens-Portable	Teaching Machines	Portable Public Address Systems	Controlled Readers	Tachistascopes	Calculators	Drawing Boards	Loop-Antenna Systems
1	1	6		1					
2									
3a	26	11		1	2	1			
3b		4		1	10				1
3c	No response								
3d	No response								
3e	50	8		4	6		1		1
3f		1							
3g	25	5		3		2			
3h	50	5		2	7	1			
4	11	13	1	1				1	
5		24	2	1	4	2		2	
6	3	2		1					
7	28	4		1					
8		X							
9	2	4			3				
10	35	6		1					
11	16	4		1					
12		X		2	X				
13	7								
14		1							
15	5	2		1					
16	Newly organized								
17	21	2		1	1	1			1
18	2	4		1					
19		4	2		1				
20	13	4		1				1	
21	20	7		3					
22	10	2		1					
23	26	3		2	2	1		4	2
24	37	8		2					1
25		4	2						
26	18	2		2					
27		3							
28	5	16			3	1		1	
29	Newly organized								
30									
31									
32	X	X				X	X	X	X
33	50	5		1					
34	4	11		1	2	2		1	
35	7	3		1			1		
36	20	10		1		1	1		
37	Too specialized								
38	1	2							
39	Phased out of Community College Program								
40	Four year institution								
41	3	4							
42	Too specialized								
43	1	2		2	3				
44	Phased out of Community College Program								
45	3	3		5					
46	12	1		1	1		2		1
47	Phased out of Community College Program								
48	1		20	1					
49	Too specialized								

TABLE 9----Continued

AUDIOVISUAL EQUIPMENT
Owned----Continued

Institution	Dry Mount Press	Paper Cutter	Transparency Equipment	16mm Camera	8mm Camera	Radio Process Camera	Equipped Darkroom	Spirit Duplicator	Primary Typewriter	Copy Camera & Stand	35mm Still Camera
1	X						X			X	X
2											
3a		X									
3b			X								
3c	No response										
3d	No response										
3e	X	X	X	X		X	X		X	X	X
3f											
3g											
3h		X									
4	X	X	X			X	X			X	X
5	X	X	X	X	X	X	X	X	X	X	X
6	X	X					X	X	X	X	X
7											
8	X			X					X	X	X
9											X
10			X		X				X	X	X
11	X		X						X		
12		X	X						X		
13	X	X	X					X	X	X	X
14		X									
15											
16	Newly organized										
17	X	X	X			X		X		X	X
18											
19		X								X	X
20	X		X						X	X	X
21						X		X	X	X	X
22	X	X									
23	X	X	X		X		X	X		X	X
24	X	X	X		X					X	X
25		X									
26		X	X				X		X		
27	X	X						X			
28	X	X	X				X		X		X
29	Newly organized										
30		X									
31											
32		X	X			X		X	X	X	X
33		X	X	X	X	X				X	X
34	X	X	X					X			X
35		X			X						
36	X	X			X						
37	Too specialized										
38		X									
39	Phased out of Community College Program										
40	Four year institution										
41		X									
42	Too specialized										
43		X			X			X			
44	Phased out of Community College Program										
45				X			X				X
46	X		X						X	X	X
47	Phased out of Community College Program										
48			X			X	X	X			
49	Too specialized										

TABLE 9----Continued

AUDIOVISUAL EQUIPMENT
Owned----Continued

Institution	Film Rewind	Film Splicer	Tape Splicer	Thermo Copier	Offset Press	Polaroid Camera	Xerox	8mm Projector	35mm Camera ½ frame	Composer-Justifier	Mimeograph	Laminator
1		X	X	X								
2												
3a	X	X	X									
3b	X	X		X		X						
3c	No response											
3d	No response											
3e	X	X	X	X		X	X					X
3f												
3g	X	X						X				X
3h	X	X	X	X								
4	X	X	X				X	X				
5	X	X	X	X		X	X	X	X			X
6			X	X			X				X	
7												
8	X	X	X	X								
9												
10	X	X	X	X		X	X					
11	X	X	X	X			X					
12		X	X	X								X
13				X	X	X	X	X		X	X	
14												
15												
16	Newly organized											
17	X	X	X	X		X	X				X	X
18												
19	X	X	X	X		X	X					
20	X	X	X	X								
21			X	X			X					
22		X	X									X
23	X	X	X	X		X	X					X
24		X	X	X	X		X	X		X	X	X
25			X									
26				X							X	X
27				X		X	X				X	X
28		X	X	X			X					
29	Newly organized											
30												
31												
32	X	X	X	X	X		X	X	X	X		X
33	X	X		X		X	X	X				
34		X		X		X	X					
35	X	X	X								X	
36		X	X									
37	Too specialized											
38		X	X	X		X	X	X			X	X
39	Phased out of Community College Program											
40	Four year institution											
41		X					X					
42	Too specialized											
43				X		X				X	X	
44	Phased out of Community College Program											
45												
46		X	X	X								
47	Phased out of Community College Program											
48	X	X	X	X		X	X				X	X
49	Too specialized											

TABLE 9—Continued

AUDIOVISUAL EQUIPMENT
Owned—Continued

Institution	Super 8 Camera	4 x 5 Camera	Photo Headlining	Poster Press	Photo Processor	Photo Modifier	Lettering Devices	Embossograph	Animation Stand	Mimeo Stencil	Slide Duplicator	2¼ x 2¼ Camera
1							X					
2												
3a												
3b												
3c	No response											
3d	No response											
3e							X			X		X
3f												
3g												
3h												
4												X
5	X		X		X		X	X			X	X
6	X						X					X
7											X	
8												
9												
10	X										X	
11							X					
12												
13		X	X							X		
14												
15												
16	Newly organized											
17						X		X				
18												
19												
20			X			X	X	X			X	
21		X					X					X
22												
23	X	X	X	X			X				X	X
24	X		X	X			X				X	
25							X					
26							X	X				
27												
28							X				X	
29	Newly organized											
30												
31												
32	X	X	X								X	X
33	X							X				
34								X				
35												
36	X											
37	Too specialized											
38								X				
39	Phased out of Community College Program											
40	Four year institution											
41												
42	Too specialized											
43												
44	Phased out of Community College Program											
45		X										
46												
47	Phased out of Community College Program											
48												
49	Too specialized											

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Owned---Continued

Institution	Audio Recording Studio	Offset Press	Tape Duplicator	Cassette Duplicator	Process Camera	Silk Screen Equipment
1						
2						
3a						
3b						
3c	No response------					
3d	No response------					
3e	X					
3f						
3g						
3h						
4						
5			X			
6						
7						
8			X	X		
9						
10						
11				X		
12						
13	X	X	X	X		
14						
15						
16	Newly organized------					
17	X					
18						
19						
20						
21	X					
22						
23	X	X		X	X	X
24	X	X	X			X
25						
26						
27						
28						
29	Newly organized------					
30						
31						
32			X	X		X
33						
34						
35						
36						X
37						
38						
39	Phased out of Community College Program------					
40	Four year institution------					
41	X					
42	Too specialized------					
43						X
44	Phased out of Community College Program------					
45						
46						
47	Phased out of Community College Program------					
48						
49	Too specialized------					

TABLE 9—Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase

	PROJECTORS									Record Players	
Institution	16mm Motion Picture	8mm	8mm Loop Film	Filmstrip	Sound Filmstrip	2x2 Slide Projector	3-1/4x4 Projector	Radios (AM/FM)	TV Sets	Monaural	Stereo
1		X					X		X		X
2											
3a		X			X						
3b		X									
3c	No response										
3d	No response										
3e											
3f		X		X	X						
3g											
3h											
4	X		X		X	X	X	X	X		
5	X	X	X	X	X	X		X	X	X	X
6	X	X	X			X				X	X
7			X	X	X	X		X	X		
8	X	X	X			X	X	X			X
9											
10		X				X					X
11									X		
12								X	X		
13									X		
14											
15		X	X						X	X	X
16	Newly organized										
17	X					X				X	
18	X			X		X			X		
19								X	X	X	
20											
21		X									
22	X	X	X							X	
23	X	X		X		X			X	X	
24	X	X	X	X	X	X	X	X	X	X	X
25								X	X		
26	X	X	X	X	X	X		X	X		X
27											
28											
29	Newly organized										
30	X	X	X	X	X	X	X			X	
31											
32											
33											
34		X						X	X		
35											
36	X									X	
37											
38	X		X								
39	Phased out of Community College Program										
40	Four year institution										
41					X				X		
42	Too specialized										
43											
44	Phased out of Community College Program										
45	X		X	X					X		X
46									X		
47	Phased out of Community College Program										
48											
49	Too specialized										

TABLE 9—Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase—Continued

Institution	Tape Recorders Reel to Reel	 Cassette	 Stereo	Opaque Projector	Overhead 10 x 10 Classroom	Overhead 10 x 10 Auditorium	Micro-Projectors	Filmstrip Viewers	Slide Viewers	Projection Carts	Video Tape Recorders
1		X				X			X		X
2											
3a											
3b											
3c	No response										
3d	No response										
3e											
3f				X	X				X		X
3g											
3h											
4		X		X	X	X		X	X	X	X
5	X	X		X	X			X	X	X	X
6		X	X	X	X					X	
7						X			X		X
8	X	X			X	X	X	X	X	X	X
9											
10	X	X		X	X					X	X
11			X			X			X		X
12							X				X
13			X			X	X				X
14											
15	X	X	X				X				
16	Newly organized										
17	X			X	X		X				X
18		X		X	X			X	X	X	X
19		X				X				X	X
20											
21									X		X
22	X	X		X	X						X
23	X				X			X	X	X	X
24	X	X	X	X	X	X	X	X	X	X	X
25						X					X
26		X			X	X		X	X	X	X
27											
28		X									X
29	Newly organized										
30				X	X	X					
31											
32								X	X		
33											
34							X				X
35											
36											
37	Too specialized										
38		X									
39	Phased out of Community College Program										
40	Four year institution										
41											
42											
43											
44	Phased out of Community College Program										
45		X			X			X	X		
46											X
47	Phased out of Community College Program										
48											
49	Too specialized										

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase---Continued

Institute	Projection Screens-Permanent	Projection Screens-Portable	Teaching Machines	Portable Public Address Systems	Controlled Readers	Tachistascopes	Calculators	Drawing Boards	Loop Antenna Systems
1			X						
2									
3a									
3b									
3c	No response								
3d	No response								
3e									
3f									
3g									
3h									
4	X	X		X				X	
5		X	X	X	X	X		X	X
6	X								
7		X							
8	X		X		X	X	X	X	X
9									
10									
11									
12	X								
13									X
14									
15					X	X	X	X	
16	Newly organized								
17	X	X							
18	X	X	X		X				
19		X	X	X		X			
20									
21					X	X			
22	X								
23							X		
24	X	X	X						
25	X			X	X	X	X	X	X
26	X	X		X					
27									
28									
29	X	X		X				X	
30		X							
31									
32									
33									
34			X				X		X
35					X	X			
36									
37									
38									
39	Phased out of Community College Program								
40	Four year institution								
41	X								
42									
43									
44									
45		X		X					
46									
47	Phased out of Community College Program								
48									
49	Too specialized								

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase---Continued

Institution	Dry Mount Press	Paper Cutter	Transparency Equipment	16mm Camera	8mm Camera	Rapid Process Camera	Equipped Darkroom	Spirit Duplicator	Primary Typewriter	Copy Camera & Stand	35mm Still Camera
1		X	X	X	X				X		
2											
3a				X	X					X	X
3b											
3c	No response-----------										
3d	No response-----------										
3e											
3f											
3g	X	X	X								
3h											
4								X			X
5											
6											
7											
8	X	X	X				X			X	X
9											
10	X	X				X	X	X			
11				X	X	X	X	X		X	X
12	X			X	X			X			
13				X	X		X				
14											
15		X	X		X		X	X	X		X
16	Newly organized-----------										
17							X				
18	X	X	X								X
19	X		X				X		X		X
20		X					X				
21	X	X		X	X		X				
22											
23											
24		X	X	X		X	X			X	X
25	X		X	X	X	X	X	X	X	X	X
26	X	X	X	X	X			X		X	X
27											
28				X	X						X
29	Newly organized-----------										
30											
31											
32	X										
33											
34					X		X		X	X	
35											
36											X
37	Too specialized-----------										
38			X						X	X	
39	Phased out of Community College Program-----------										
40	Four year institution-----------										
41											
42	Too specialized-----------										
43											
44	Phased out of Community College Program-----------										
45									X		
46				X							
47	Phased out of Community College Program-----------										
48											
49	Too specialized-----------										

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase---Continued

Institution	Film Rewind	Film Splicer	Tape Splicer	Thermo Copier	Offset Press	Polaroid Camera	Xerox	8mm Projector	35mm Camera ½ frame	Composer-Justifier	Mimeograph	Laminator
1	X					X		X	X			
2												
3a						X	X	X				
3b												
3c	No response------											
3d	No response------											
3e												
3f												
3g	X	X	X	X		X		X				X
3h												
4				X				X	X		X	X
5												
6												
7												
8				X		X	X	X	X			X
9												
10								X				
11						X						
12	X											
13	X	X	X						X			X
14							X					
15		X		X			X				X	
16	Newly organized------											
17				X								
18	X		X				X					
19						X	X					
20												
21	X	X			X	X		X	X	X		X
22												
23												
24		X	X		X	X		X	X			
25	X	X	X		X			X	X			X
26	X	X	X			X		X	X		X	X
27												
28								X				
29	Newly organized------											
30				X								
31												
32						X				X		
33												
34	X		X		X			X		X		
35												
36												
37												
38								X				
39	Phased out of Community College Program------											
40	Four year institution------											
41												
42	Too specialized------											
43												
44	Phased out of Community College Program------											
45												
46	X						X					
47	Phased out of Community College Program------											
48												
49	Too specialized------											

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT
Plan to Purchase---Continued

Institution	Super 8 Camera	4 x 5 Camera	Photo Headlining	Poster Press	Photo Processor	Photo Modifier	Lettering Devices	Embossograph	Animation Stand	Mimeo Stencil	Slide Duplicator	2¼ x 2¼ Camera
1	X	X				X					X	X
2												
3a												
3b												
3c	No response											
3d	No response											
3e												
3f												
3g												
3h												
4							X					X
5												
6												
7												
8	X	X	X	X	X	X	X		X			X
9												
10		X					X					
11	X	X	X					X			X	X
12	X											
13	X			X	X	X	X	X	X		X	X
14												
15												
16	Newly organized											
17							X					
18												
19												
20												
21	X		X	X	X	X		X	X	X	X	
22												
23					X					X		
24	X	X			X	X				X	X	X
25	X	X										X
26	X		X			X	X				X	
27												
28	X	X										
29	Newly organized											
30												
31												
32			X	X	X	X	X	X	X	X		
33												
34	X		X									
35												
36												
37	Too specialized											
38												
39	Phased out of Community College Program											
40	Four year institution											
41												
42	Too specialized											
43												
44	Phased out of Community College Program											
45												
46												
47	Phased out of Community College Program											
48												
49	Too specialized											

TABLE 9---Continued

AUDIOVISUAL EQUIPMENT

Plan to purchase-----Continued

Institution	Audio Recording Studio	Offset Press	Tape Duplicator	Cassette Duplicator	Process Camera	Silk Screen Equipment
1	X		X	X		
2						
3a			X			
3b						
3c	No response------					
3d	No response------					
3e			X			
3f						
3g						
3h						
4	X					
5						
6		X		X		
7						
8	X				X	X
9						
10					X	
11	X		X		X	
12						
13					X	X
14						
15						
16	Newly organized------					
17						
18				X		
19	X		X			
20				X		
21			X	X	X	X
22						
23			X			
24		X			X	X
25	X	X				
26						
27						
28			X	X		
29	Newly organized------					
30						
31						
32	X	X			X	
33						
34	X		X			X
35						
36			X			
37	Too specialized------					
38						
39	Phased out of Community College Program------					
40	Four year institution------					
41						
42	Too specialized------					
43						
44	Phased out of Community College Program------					
45						
46			X	X		
47	Phased out of Community College Program------					
48						
49	Too specialized------					

TABLE 10

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM

	Do You Plan to Install a System?				Do You Plan to Install:			If Audio:					If Video:		
Institution	Yes	No	Temporary	Permanent	Audio	Video	Both	Mono	Dual	4 Track	16 Track	32 Track	Black and White	Color	Both
1		X													
2				X			X			X			X		
3a		X													
3b		X													
3c	No response														
3d	No response														
3e	X		X		X				X						
3f		X													
3g		X													
3h		X													
4		X													
5	X		X	X			X			X					X
6		X													
7	X			X			X								
8															
9	?			X			X		X				X		
10	X			X			X			X					X
11	?		X	X			X						X		
12		X													
13		X													
14		X													
15		X													
16	Newly organized														
17	X			X			X	X			X		X		
18		X													
19	X			X			X		X	X			X		
20		X													
21		X													
22		X													
23	X			X			X	X							X
24	X			X	X	X	X				X		X		
25	X			X			X					X			X
26	X			X			X								X
27	X			X			X			X			X		
28	X		X	X	X					X					
29	Newly organized														
30		X													
31															
32	X			X			X								X
33	X			X			X								
34	X			X	X				X	X			X		
35		X													
36	X			X	X					X					
37	Too specialized														
38		X													
39	Phased out of Community College Program														
40	Four year institution														
41		X													
42	Too specialized														
43		X													
44	Phased out of Community College Program														
45		X													
46	X			X			X			X			X		
47	Phased out of Community College Program														
48		X													
49	Too specialized														

TABLE 10---Continued

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM---Continued

Institution	Do you plan to have system connected to computer? Yes	No	Switching	Response	Evaluation and Records	Other	Number of Student Stations Planned	Audio	Video	Both	Number of Audio-Active Stations	Number of Stations Student Control
1												
2	X		X				20			X		
3a												
3b												
3c	No response................											
3d	No response................											
3e		X					16	X				
3f												
3g												
3h												
4												
5	X		X				FNA*	X			FNA*	FNA*
6												
7	X		X				44 Audio	X		X		
8												
9		X					75 Audio 50 Video	X	X	X	25	
10	X		X	X			150			X	30	20
11	X							X				
12												
13												
14												
15												
16	Newly organized----------											
17		X						X		X		
18												
19		X						FNA*	FNA*			
20												
21												
22												
23	X			X	X		500			X	200	200
24	X		X	X	X		110 Audio 8 Video			X		70
25		X					150			X	50	150
26	X			X								
27	X											
28		X						X				
29	Newly organized----------											
30												
31												
32	X		X	X	X							
33												
34	X		X				32	X				
35												
36		X					32	X				
37	Too specialized----------											
38												
39	Phased out of Community College Program----------											
40	Four year institution--- ----------											
41												
42	Too specialized----------											
43												
44	Phased out of Community College Program----------											
45												
46												
47	Phased out of Community College Program----------											
48		X										
49	Too specialized----------											

*Figures not available

TABLE 10----Continued

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM----Continued

Institution	Areas in which you plan student stations	Uses for System				Supervision and Production of Materials and Equipment						
		Programmed	Supplemental	Recreational	Combination	Curricular Areas	Director Learning Resources	Director Instructional Materials	Director Audio-visual Services	Director Library Services	Director Curriculum	Other
1												
2	Library, Language Lab.				X							X
3a												
3b												
3c	No response----------											
3d	No response----------											
3e	A.V. Center				X				X	X		
3f												
3g												
3h												
4												
5					X		X					
6												
7												
8												
9	Library reading room, Learning lab.	X	X	X								
10	Learning Resource Center, Sub libraries, all classrooms--one speaker only				X		X		X		X	
11	General campus	X	X		X		X	X	X			
12												
13												
14												
15												
16	Newly organized----------											
17					X				X			
18												
19					X			X				
20												
21												
22												
23	Reading areas, Faculty-Student Modular	X	X		X			X	X	X	X	
24									X	X		
25		X	X	X	X				X	X		
26					X							X
27					X		X					
28	Science, Language, Learning Center	X	X	X	X				X			
29	Newly organized----------											
30												
31							X					
32	Lower level reading room, vo-tech. areas, classroom areas, hallway cul-de-sacs		X	X	X							
33												
34					X		X					
35												
36	Learning Center, Library, 2 classrooms - group listening				X					X		X
37	Too specialized----------											
38												
39	Phased out of Community College Program----------											
40	Four year institution----------											
41												
42	Too specialized----------											
43												
44	Phased out of Community College Program----------											
45												
46	Learning Resource Center, Dormitories, Classroom buildings				X		X					
47	Phased out of Community College Program----------											
48												
49	Too specialized----------											

TABLE 10—Continued

DIAL ACCESS INFORMATION RETRIEVAL SYSTEM—Continued

Institution	How do you plan to obtain materials (software) for your system? Purchase	Produce	Both	Percent Purchase	Percent Produce	Do you plan released time for teachers from teaching load for the preparation of materials? Yes	No	Persons who will be responsible for planning space allocations, number of student stations, and selecting equipment. President	Dean of Instruction	Architech	Special Consultant	Director Learning Resources	Director Instructional Materials	Director Audio-visual Services	Director Library Services	Faculty Committee	Others
1																	
2			X	20	80	X		X	X	X	X				X		
3a																	
3b																	
3c	No response																
3d	No response																
3e			X	20	80	X								X	X		
3f																	
3g																	
3h																	
4																	
5			X	20	80	X		X	X	X	X	X				X	
6																	
7																	
8																	
9			X					X	X	X	X			X	X		
10			X	20	70	X		X	X	X	X	X		X		X	
11			X	25	75	X		X	X	X	X			X			
12																	
13																	
14																	
15																	
16	Newly organized																
17			X				X	X	X	X	X			X	X		
18																	
19								X	X			X		X			
20																	
21																	
22																	
23			X			X			X	X			X	X	X		
24	X	X	X	50	50	X								X	X		
25	X	X	X	70	30	X		X	X	X				X	X	X	
26			X	50	50	X		X	X	X							X
27			X			X		X	X	X	X	X					X
28			X	30	70	X		X	X		X	X					
29	Newly organized																
30																	
31																	
32			X	35	65	X		X	X	X	X	X	X	X	X	X	
33																	
34			X	33	66	X		X	X		X	X				X	
35																	
36			X	80	20	X											
37	Too specialized																
38																	
39	Phased out of Community College Program																
40	Four year institution																
41																	
42	Too specialized																
43																	
44	Phased out of Community College Program																
45																	
46			X	25	75		X	X	X	X	X	X				X	
47	Phased out of Community College Program																
48																	
49	Too specialized																

TABLE 11

TELEVISION

	Have TV System		Plan TV System				Closed circuit TV will contain:			Offer courses on TV		System will be:		
Institution	Yes	No	Yes	No	Temporary	Permanent	Master Distribution Control	Live Studio Broadcasting	Remote Telecasting	Yes	No	Color	Black and White	Both
1		X									X			
2	X		X			X	X	X	X					X
3a														
3b														
3c	No response													
3d	No response													
3e	X					X	X	X	X	X				X
3f														
3g														
3h														
4														
5		X	X			X	X	X			X			X
6														
7														
8		X	X			X	X	X					X	X
9		X	X			X	X	X		X		X		
10		X	X			X	X	X	X		X			X
11		X	X		X	X		X			X			
12														
13		X	X			X	X	X		X			X	
14														
15		X	X			X	X	X		X				X
16	Newly organized													
17		X	X			X	X	X	X	X			X	
18														
19		X								X				
20		X	X			X	X	X	X				X	
21														
22		X	X			X								
23		X	X			X	X	X	X	X				X
24		X	X			X	X			X			X	
25														
26		X	X		X	X	X	X	X	X				X
27			X			X	X	X	X		X		X	
28		X	X			X	X	X			X			
29	Newly organized													
30														
31														
32		X	X			X	X	X	X	X				X
33														
34		X	X			X	X	X	X	X			X	
35														
36														
37	Too specialized													
38														
39	Phased out of Community College Program													
40	Four year institution													
41														
42	Too specialized													
43														
44	Phased out of Community College Program													
45														
46														
47	Phased out of Community College Program													
48														
49	Too specialized													

TABLE 11---Continued

TELEVISION---Continued

	Supervision of Television Equipment								Supervision of Production Materials						
Institution	Director Communication Services	Director TV Services	Director Library Services	Director Instructional Materials	Director Learning Resources	Director Curriculum	Director Audio-visual Services	Others	Director TV Services	Director Library Services	Director Instructional Materials	Director Learning Resources	Director Curriculum	Director Audio-visual Services	Others
1															
2		X	X						X						
2a															
3b															
3c	No response------------														
3d	No response------------														
3e		X	X	X		X			X	X	X				
4															
5				X							X				
6															
7															
8		X			X		X	X						X	X
9															
10					X		X				X		X	X	
11		X					X								X
12															
13					X								X		
14															
15							X	X							
16	Newly organized------------														
17							X								X
18															
19					X			X			X				
20															
21															
22															
23			X	X							X				
24			X							X					
25															
26								X							X
27					X		X								X
28					X		X								
29	Newly organized------------														
30															
31															
32					X		X			X	X	X	X	X	X
33															
34					X							X			
35															
36															
37	Too specialized------------														
38															
39	Phased out of Community College Program------------														
40	Four year institution------------														
41															
42	Too specialized------------														
43															
44	Phased out of Community College Program------------														
45															
46															
47	Phased out of Community College Program------------														
48															
49	Too specialized------------														

TABLE 11---Continued

TELEVISION---Continued

Institution	Monitors in All Classrooms			Monitors Used for 16mm Slides,etc.		2 Way System from Studio to Classroom		Teacher Has Released Time for Production of Materials		Plan to Use Portable Closed Circuit TV		Leased and Rented Percent	Locally Produced Percent	Plan to Join Consortia for Sharing Materials		Will TV Equipment Used as Instructional Tools	
	Yes	No	%	Yes	No	Yes	No	Yes	No	Yes	No			Yes	No	Yes	No
1		X			X		X		X		X				X		X
2	X			X		X		X		X		25	75		X	X	
3a																	
3b																	
3c	No response--------																
3d	No response--------																
3e	X			X		X		X		X				X		X	
3f																	
3g																	
3h																	
4																	
5		X		FNA*		X		X		X			100		X	X	
6																	
7																	
8	X			X			X	X		X		30	70		X	X	
9				X			X				X			X		X	
10	X			X		X		X		X		20	80	X		X	
11						X		X									
12																	
13		X	25	X		X			X	X				X		X	
14																	
15		X	50	X		X		X			X			X		X	
16	Newly organized--------																
17	X			X		X			X		X				X	X	
18																	
19														X			
20																	
21																	
22																	
23	X			X		X		X		X		50	50		X	X	
24				X		X		X		X		50	50	X		X	
25																	
26	X			X				X		X		10	90	X		X	
27	X			X		X		X		X				X			X
28	X			X		X				X				X			X
29	Newly organized--------																
30																	
31																	
32				X		X		X		X		20	80	X		X	
33																	
34	X		10	X		X		X		X				X			
35																	
36																	
37	Too specialized--------																
38																	
39	Phased out of Community College Program--------																
40	Four year institution--------																
41																	
42	Too specialized--------																
43																	
44	Phased out of Community College Program--------																
45																	
46										X				X			
47	Phased out of Community College Program--------																
48																	
49	Too specialized--------																

TABLE 12

LECTURE HALLS

			Projection Facilities			Lectern (Remote Functions)						Type of Equipment for Programming Media		
Institution	Number of Lecture Halls Planned	Seating Capacity	Rear Screen	Front Screen (Portable Cart)	Front Screen (Booth)	16mm	Slides	Random Access Slides	T.V.	Public Address System	Lights	Paper Tape	Magnetic Tape	Mechanical Electronic
1	4	(116 (116 (116 (80	X	X		X	X	X		X	X	NA*	NA*	NA*
2	2	NA*	X	X		NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
3a														
3b														
3c	No response													
3d	No response													
3e														
3f														
3g	4	1-200 1-125	X		X	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
4														
5	6	2- 80 2-150 2-300	X		X	X	X		X	X	X		X	
6														
7	5	4- 60 1-150	X	X		X	X		X	X	X	NA*	NA*	NA*
8	7	1-300 2-120 4- 70			X	X	X		X	X	X		X	
9	2	2-150			X	X	X	X	X	X	X			
10	2			X	X	X	X	X	X	X	X		X	
11	2				X	X	X	X	X	X	X			
12	2+	60 150	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
13	2	240 320			X	X	X	X	X	X	X			X
14														
15	1	125			X	X	X	X	X	X	X			X
16	Newly organized													
17	4	4-100												
18														
19														
20														
21														
22														
23			X	X		X	X	X	X	X	X			
24	4	2-125 1-250 – 75			X	X	X	X	X	X	X		X	
25														
26	2	2- 80			X				X					
27	2	2- 90			X									
28														
29	Newly organized													
30														
31														
32	4	3-175 1-100	X	X	X	X	X	X	X		X		X	X
33														
34	5	2- 90 2-180 – 320	X		X	X	X			X	X			
35														
36														
37	Too specialized													
38														
39	Phased out of Community College Program													
40	Four year institution													

TABLE 12---Continued

LECTURE HALLS---Continued

			Projection Facilities			Lectern (Remote Functions)						Type of Equipment for Programming Media		
Institution	Number of Lecture Halls Planned	Seating Capacity	Rear Screen	Front Screen (Portable Cart)	Front Screen (Booth)	16mm	Slides	Random Access Slides	T.V.	Public Address System	Lights	Paper Tape	Magnetic Tape	Mechanical Electronic
41	1	70			X	X	X	X	X	X	X			
42	Too specialized------													
43	2	2-100		X						X				
44	Phased out of Community College Program------													
45														
46	2	700 200		X										
47	Phased out of Community College Program------													
48														
49	Too specialized------													

*Not available

TABLE 12---Continued

LECTURE HALLS---Continued

	Seating will be:				Response System will have student Station Panel Containing					Response System adequate for immediate response from:				
Institution	Auditorium Type	Auditorium with Tablets	Stationary Tables Chairs	Tables Chairs	4 Button Responder	5 Button Responder	Individual Light Feedback	Vibrating Feedback	Computer Interface	0-25	25-50	50-75	75-100	100 or More
1	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
2	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
3a														
3b														
3c	No response													
3d	No response													
3e														
3f														
3g	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*	NA*
3h														
4														
5	X				X					NA*	NA*	NA*	NA*	NA*
6														
7														
8		X	X			X				NA*	NA*	NA*	NA*	NA*
9		X												
10							X							X
11						X	X		X					
12														
13						X								X
14														
15		X												
16	Newly organized													
17	X													
18														
19														
20														
21														
22														
23														
24	X			X		X	X		X					X
25														
26		X												
27		X												
28														
29	Newly organized													
30														
31														
32						X			X					
33														
34														
35														
36														
37	Too specialized													
38														
39	Phased out of Community College Program													
40	Four year institution													
41		X												
42	Too specialized													
43	X	X												
44	Phased out of Community College Program													
45														
46														
47	Phased out of Community College Program													
48														
49	Too specialized													

*Not Available

TABLE 12---Continued

LECTURE HALLS---Continued

Institution	Production and maintenance of media is responsibility of:
1	Instructional Material
2	Department Heads
3a	
3b	
3c	No response------------------
3d	No response------------------
3e	
3f	
3g	Not available
4	
5	Learning Resource Center
6	Director
7	
8	Learning Resource Center Director(Instructional Development)
9	Learning Resource Center
10	and Curriculum Committee
11	Staff
12	
13	
14	
15	
16	Newly organized...............
17	
18	
19	Learning Resource Center Director
20	
21	
22	
23	Audiovisual Director and Faculty
24	Learning Resource Center Director
25	
26	Learning Resource Center Director
27	President and Dean
28	
29	Newly organized-----------
30	
31	
32	Production--Faculty Maintenance--Audiovisual
33	
34	Learning Resource Center Director
35	
36	
37	Too specialized-----------
38	
39	Phased out of Community College Program --------
40	Four year Institution
41	Librarian
42	Too specialized----------
43	Learning Resource Center
44	Phased out of Community College Program
45	
46	
47	Phased out of Community College Program --------
48	
49	Too specialized ------------

TABLE 13

LIBRARY ORIENTATION

Institution	No Library Orientation	Have required Non-credit Course	Non-Credit Course offered for: Less than 2 weeks	Non-Credit Course offered for: 2 to 9 weeks	Non-Credit Course offered for: 1 semester	Credit Course offered for: Less than 2 weeks	Credit Course offered for: 2 to 9 weeks	Credit Course offered for: 1 semester	Credit Earned for Library Orientation Course: 1 semester hour	Credit Earned for Library Orientation Course: 2 semester hours	Credit Earned for Library Orientation Course: 3 semester hours	Tour of Library
1												X
2												
3a												
3b												
3c	No response----------											
3d	No response----------											
3e												X
3f												
3g		X										
3h												X
4												
5		X	X									X
6		X	X									X
7												
8												X
9												X
10												X
11												
12												
13												X
14												
15												X
16	Newly organized----------											
17												
18												X
19												X
20												X
21												
22				X*								
23												X
24												X
25										X		
26		X	X									X
27												
28												
29	Newly organized----------											
30												
31		X	X									X
32												
33												
34												X
35												X
36												X
37	Too specialized----------											
38												X
39	Phased out of Community College Program----------											
40	Four year institution----------											
41	X											
42	Too specialized----------											
43												
44	Phased out of Community College Program----------											
45												X
46												X
47	Phased out of Community College Program----------											
48												X
49	Too specialized----------											

*One quarter hour.

TABLE 13----Continued

LIBRARY ORIENTATION----Continued

Institution	Lecture(s)	Testing	Conferences	Programmed Instruction	Library Orientation through Department of Instruction other than Library	Library Handbook		Program of Library Orientation for New Faculty		Section of Faculty Handbook for Library	
						Yes	No	Yes	No	Yes	No
1	X					X				X	
2	X				X			X		X	
3a					X	X			X		X
3b											
3c	No response----------										
3d	No response----------										
3e						X				X	
3f											
3g					X	X					
3h	X					X		X			
4	X				X						
5	X		X			X				X	
6	X	X		X		X		X		X	
7	X		X		X	X				X	
8	X	X				X		X			
9	X				X	X		X		X	
10	X										
11											
12	X				X	X		X			
13				X		X		X			
14											
15	X									X	
16	Newly organized----------										
17					X	X		X		X	
18	X										
19	X										
20	X										
21											
22											
23	X		X			X		X		X	
24	X		X							X	
25	X	X	X	X		X		X		X	
26	X					X		X		X	
27	X					X					
28	X									X	
29	Newly organized----------										
30					X	X				X	
31	X				X						
32					X	X		X		X	
33	X					X		X		X	
34	X				X	X		X		X	
35	X	X				X				X	
36	X					X		X		X	
37	Too specialized----------										
38	X	X	X		X	X		X		X	
39	Phased out of Community College Program----------										
40	Four year institution----------										
41										X	
42	Too specialized----------										
43											
44	Phased out of Community College Program----------										
45	X									X	
46	X	X	X			X		X		X	
47	Phased out of Community College Program----------										
48	X		X		X	X		X		X	
49	Too specialized----------										

TABLE 14

LIBRARY TECHNICIAN INSTRUCTION PROGRAM

Institution	Library Technician Courses Currently Taught: Yes	Library Technician Courses Currently Taught: No	Additional Courses Contemplated	Number of Semester Hours of Library Technician Courses Required to Complete Program	Number of Semester Hours Credit Required to Complete Program	Electives Outlined in Program: Yes	Electives Outlined in Program: No	Guidance in Electives: Yes	Guidance in Electives: No	Content Structure: Library	Content Structure: AV	Content Structure: Both
1												
2												
3a												
3b												
3c	No response											
3d	No response											
3e												
3f												
3g	X			12	60	X		X			X	X
3h				12	61	X		X		X	X	X
4												
5		X	Media Technology, Photography Technology T.V.Technology	24		X		X			X	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	Newly organized											
17												
18												
19												
20												
21												
22												
23												X
24	X			24	60	X		X				
25												
26												
27												
28	X			33	66		X	X		X	X	
29	Newly organized											
30												
31												
32												
33												
34												
35												
36												
37	Too specialized											
38												
39	Phased out of Community College Program											
40	Four year institution											
41												
42	Too specialized											
43												
44	Phased out of Community College Program											
45												
46												
47	Phased out of Community College Program											
48												
49	Too specialized											

TABLE 14---Continued

LIBRARY TECHNICIAN INSTRUCTION PROGRAM----Continued

	Library Technicians Courses Offered			Courses Taught by:		Instructor's Qualifications		Presently Employ Library Technicians		Scale of Pay				Future Employment of Technicians	
Institution	Day	Evening	Both	Library Staff	Non-Library	M.S. in L.S.	Others	Yes	No	Hourly	Weekly	Monthly	Yearly	Yes	No
1															
2															
3a															
3b															
3c	No response														
3d	No response														
3e															
3f															
3g		X			X	X			X						X
3h			X	X			X		X					X	
4															
5			X		X	X			X					X	
6															
7															
8														X	
9															
10															
11															
12															
13															
14															
15															
16	Newly organized														
17															
18															
19															
20															
21														X	
22															
23															
24			X	X		X		X					6,000	X	
25									X					X	
26									X					X	
27									X						
28		X		X			X		X					X	
29	Newly organized														
30									X						X
31															
32									X						X
33															
34															
35															
36									X					X	
37	Too specialized														
38									X					X	
39	Phased out of Community College Program														
40	Four year institution														
41								X				350-577			X
42	Too specialized														
43									X						
44	Phased out of Community College Program														
45									X						
46															
47	Phased out of Community College Program														
48															
49	Too specialized														

TABLE 14---Continued

LIBRARY TECHNICIAN INSTRUCTION PROGRAM---Continued

Institution	Planning Library Technician Program		Probable Starting Date	Advisory Committee Formed		Have a Library Technician Instruction Program		Coordinator			Program Began	Title
	Yes	No		Yes	No	Yes	No	Librarian	Dean of Instruction	Both		
1												
2												
3a												
3b												
3c	No response											
3d	No response											
3e												
3f												
3g		X				X		X			9/67	L.T.Program
3h						X		X			9/68	" "
4												
5						X			X		9/69	L.T.Asst.Program
6												
7	X		1971									
8		X										
9		X										
10	X		1970									
11	X		1971		X							
12		X										
13		X										
14												
15												
16	Newly organized											
17	X		1970	X								
18		X										
19												
20												
21	X		9/69	X								
22												
23	X											
24						X		X			9/68	Media Technology
25		X			X							
26	X		9/70		X							
27			1973									
28						X		X			9/67	Library Technician
29	Newly organized											
30		X										
31												
32												
33												
34	X		9/71		X							
35		X										
36						X		X*				
37	Too specialized											
38	X		9/69									
39	Phased out of Community College Program											
40	Four Year Institution											
41												
42	Too specialized											
43	X		9/69									
44	Phased out of Community College Program											
45	X											
46	X											
47	Phased out of Community College Program											
48												
49	Too specialized											

*In catalog but no student enrollment.

TABLE 14---Continued

LIBRARY TECHNICIAN INSTRUCTION PROGRAM---Continued

	Survey Made		Advisory Committee					
Institution	Yes	No	Yes	No	Number of Members	Function	Admission Requirement	Number of Students Enrolled
1								
2								
3a								
3b								
3c	No response--							
3d	No response--							
3e								
3f								
3g	X		X		6	To advise for employment	High School Diploma o 21 years old	75
3h	X			X			High School Diploma	40
4								
5	X		X		12	Advisory Development or curriculum course content		
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16	Newly organized--							
17								
18								
19								
20								
21								
22								
23								
24	X		X		9	Advisory Consultants	High School Diploma	43
25								
26								
27								
28	X		X		8	Advisory	High School Diploma	13
29	Newly organized--							
30								
31								
32								
33								
34								
35								
36								
37	Too specialized--							
38								
39	Phased out of Community College Program--							
40	Four year institution--							
41								
42	Too specialized--							
43								
44	Phased out of Community College Program--							
45								
46								
47	Phased out of Community College Program--							
48								
49	Too specialized--							

APPENDIX III

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